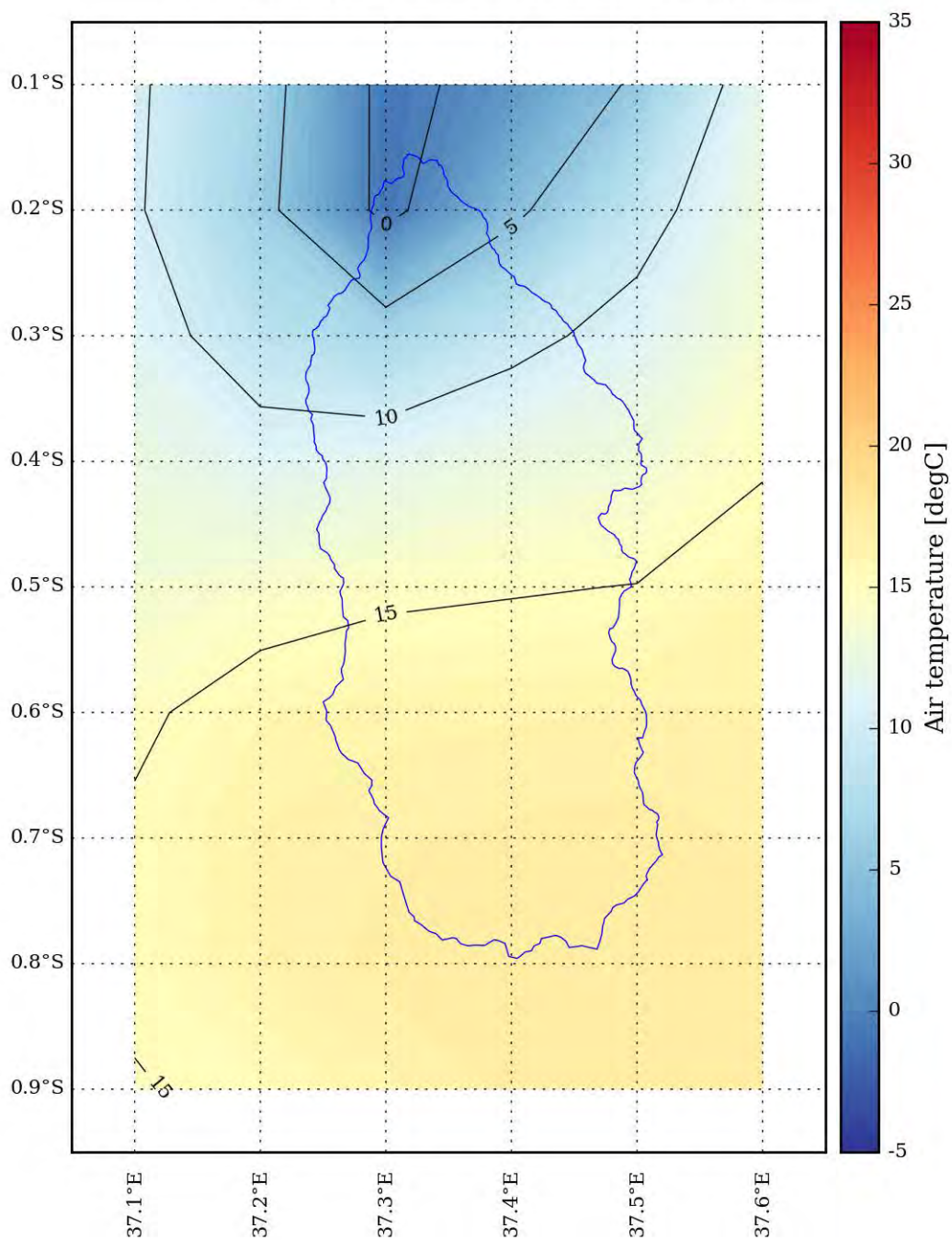


### 3. MWEA 領域の気象グリッドデータ

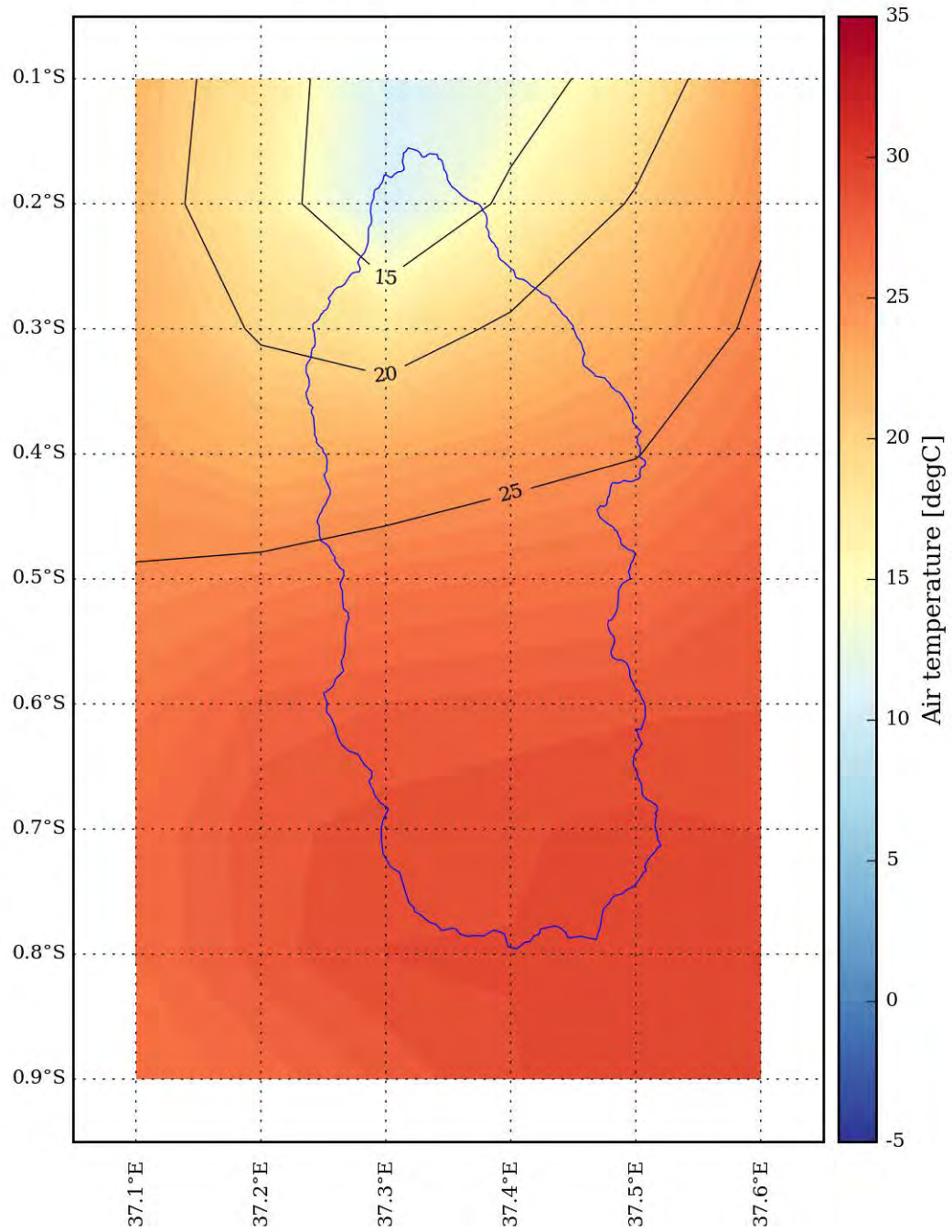
#### 3.1. 観測データ（再解析値 WFDEI と地上観測所データから作成）

##### 3.1.1. 年間気候値分布

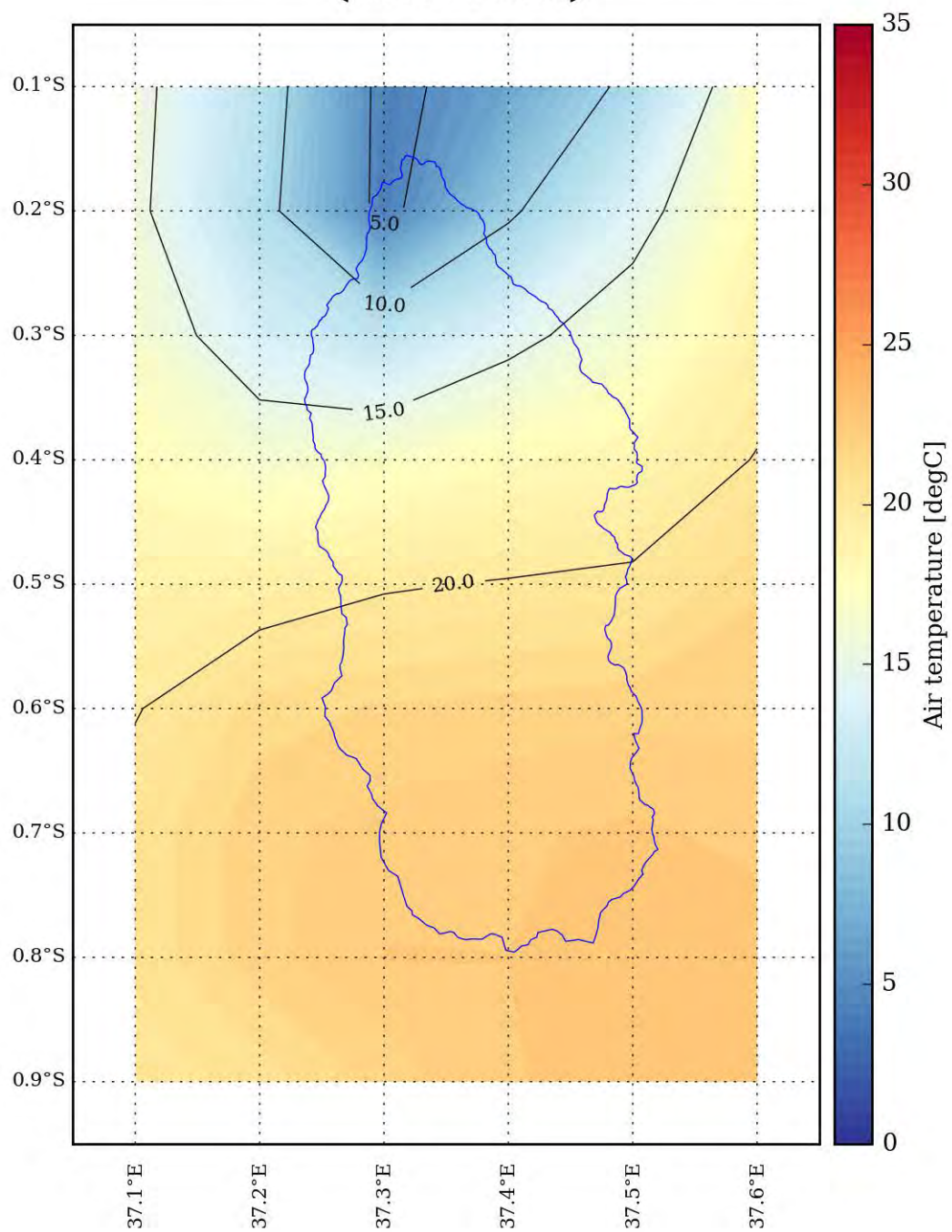
### Climatology of annual mean of daily minimum air temperature (observed)



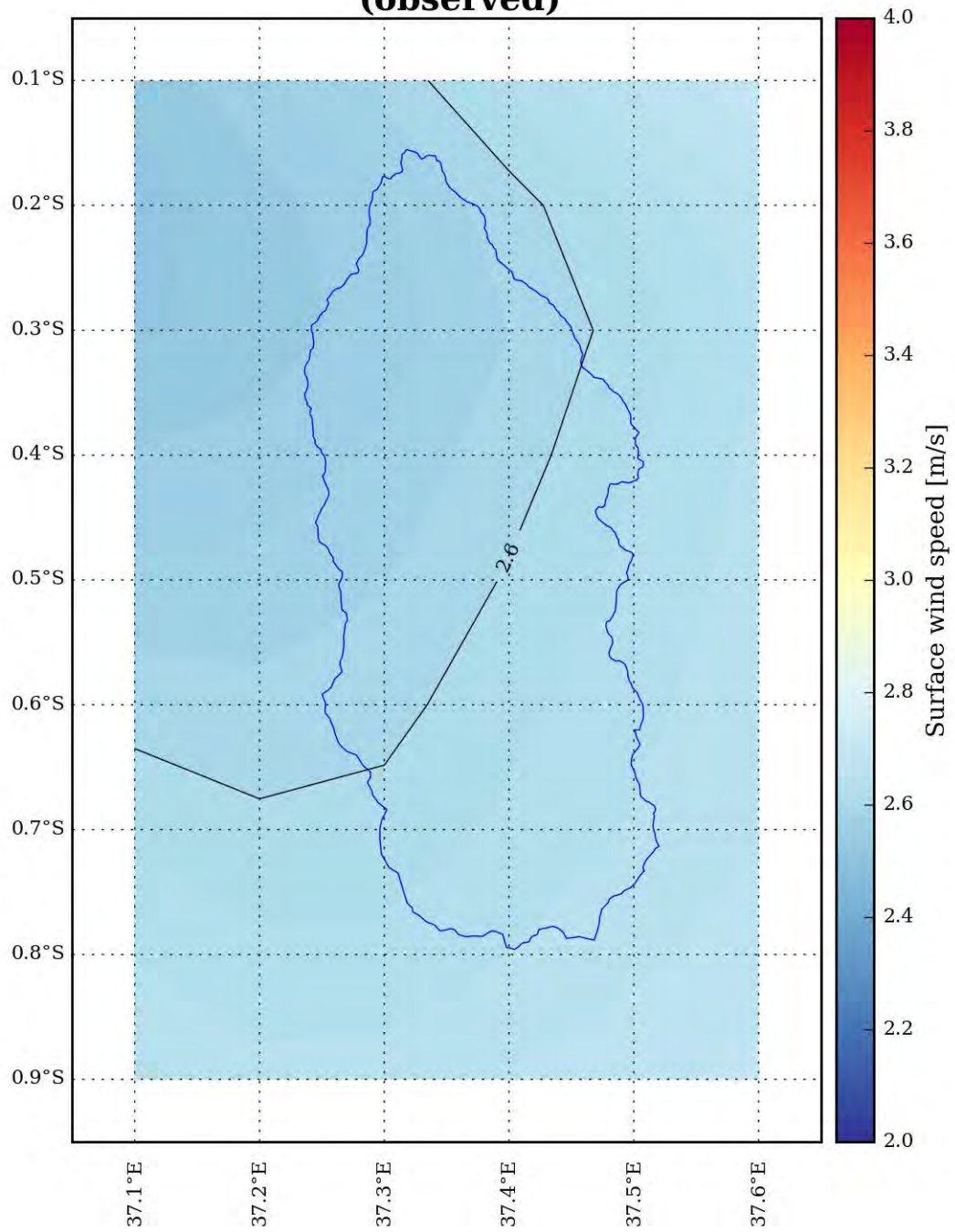
## Climatology of annual mean of daily maximum air temperature (observed)



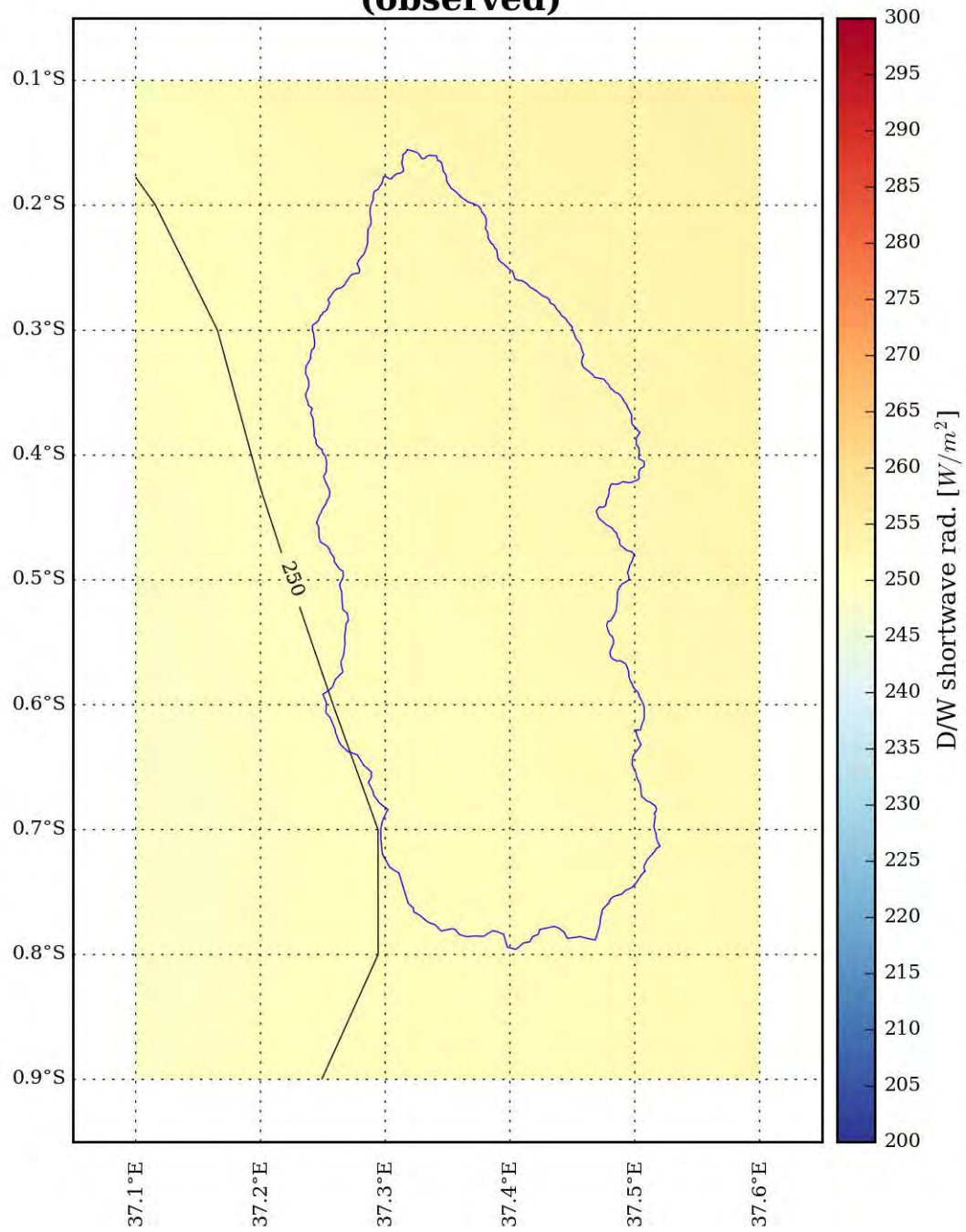
## Climatology of annual air temperature (observed)



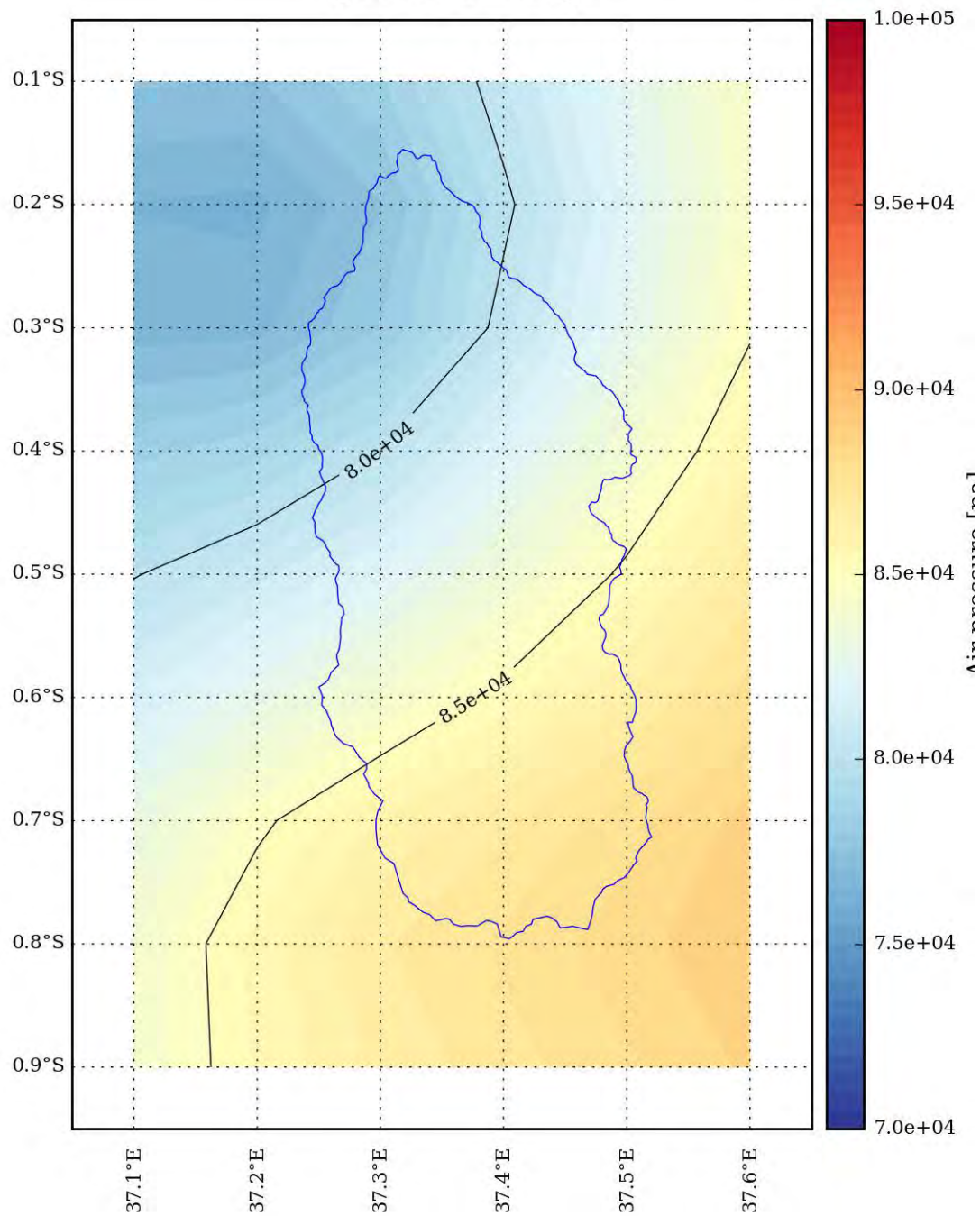
### Climatology of annual mean wind speed at 10m above surface (observed)



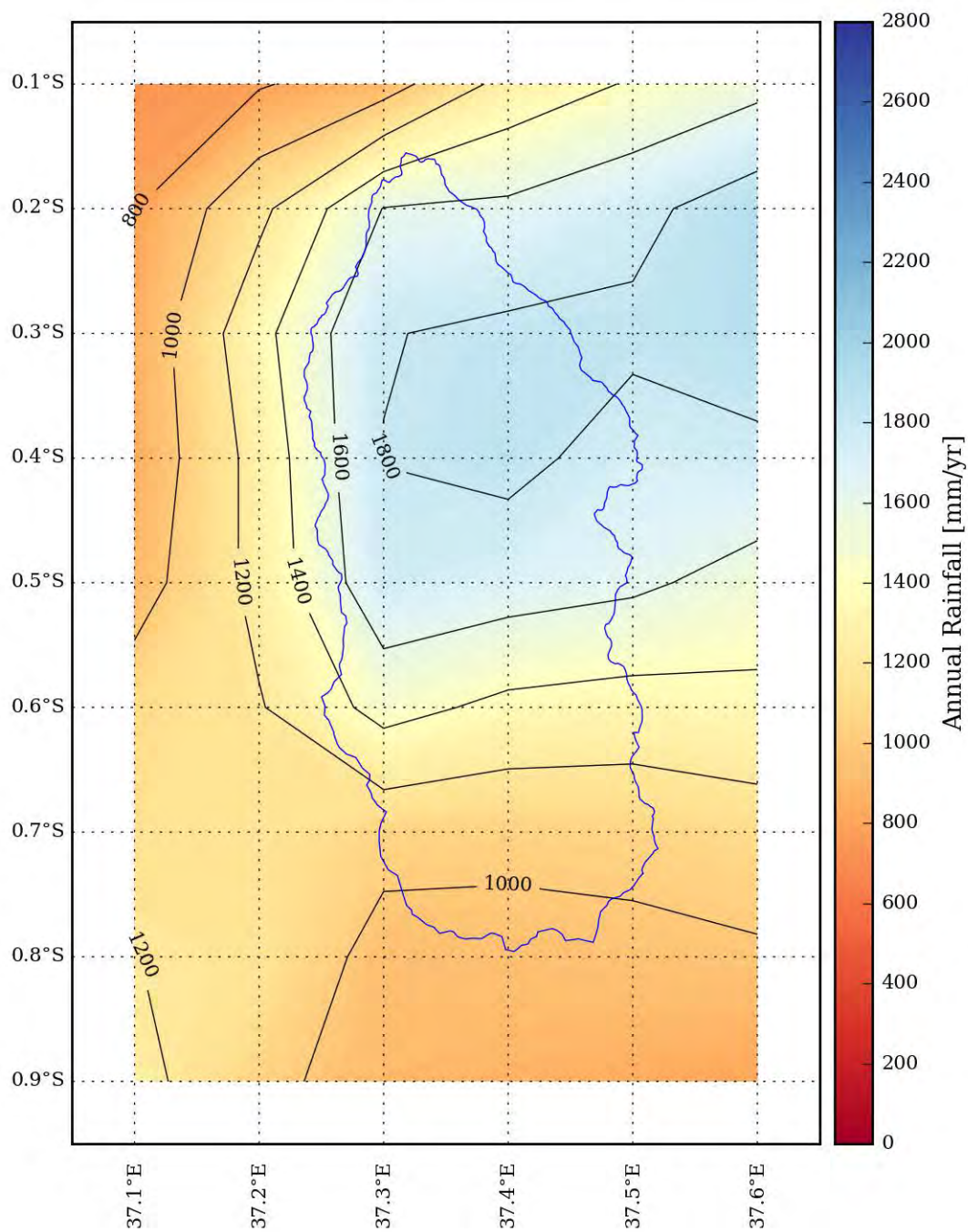
### Climatology of annual mean downward shortwave radiation (observed)



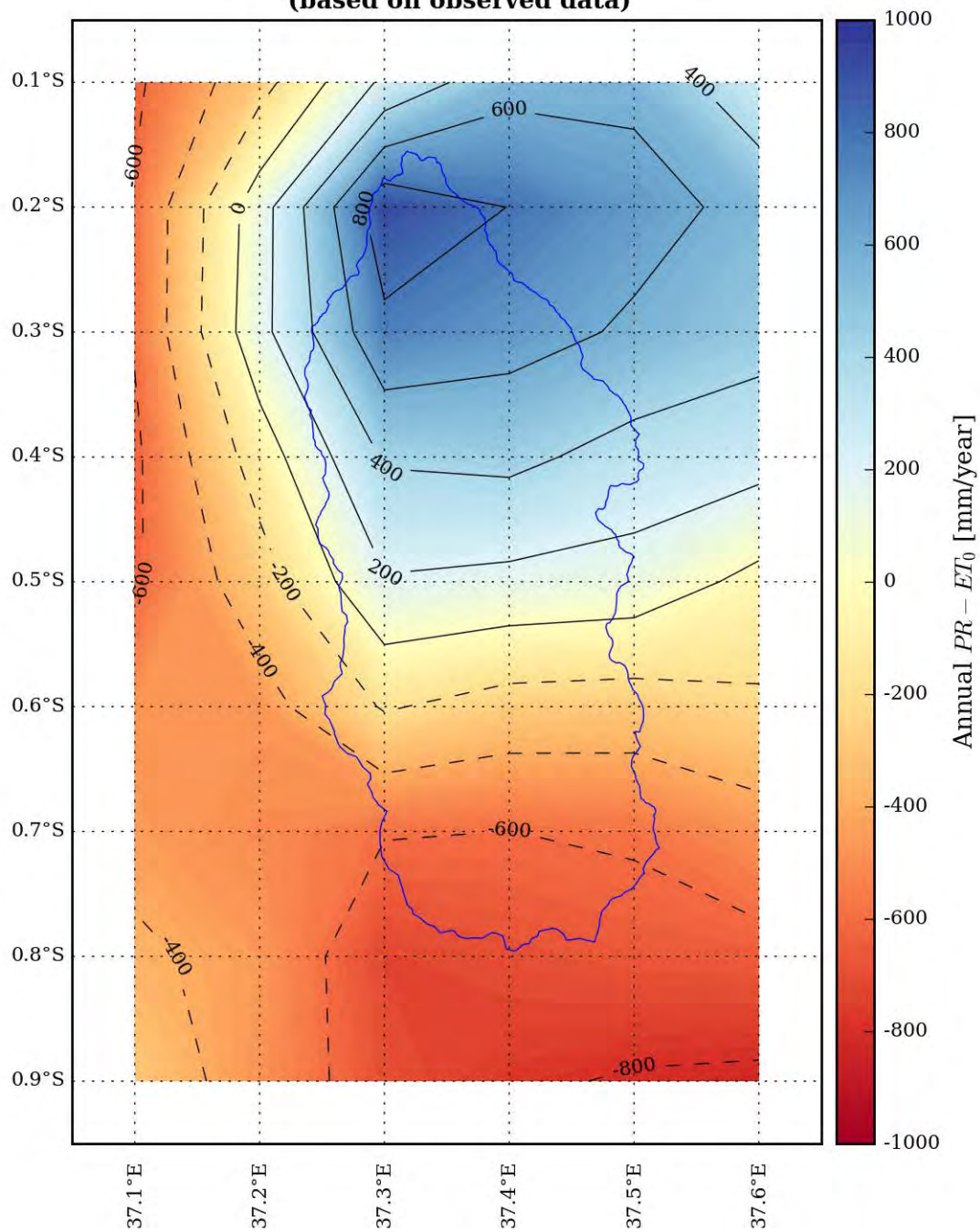
# Climatology of annual mean air pressure (observed)



# Climatology of annual rainfall

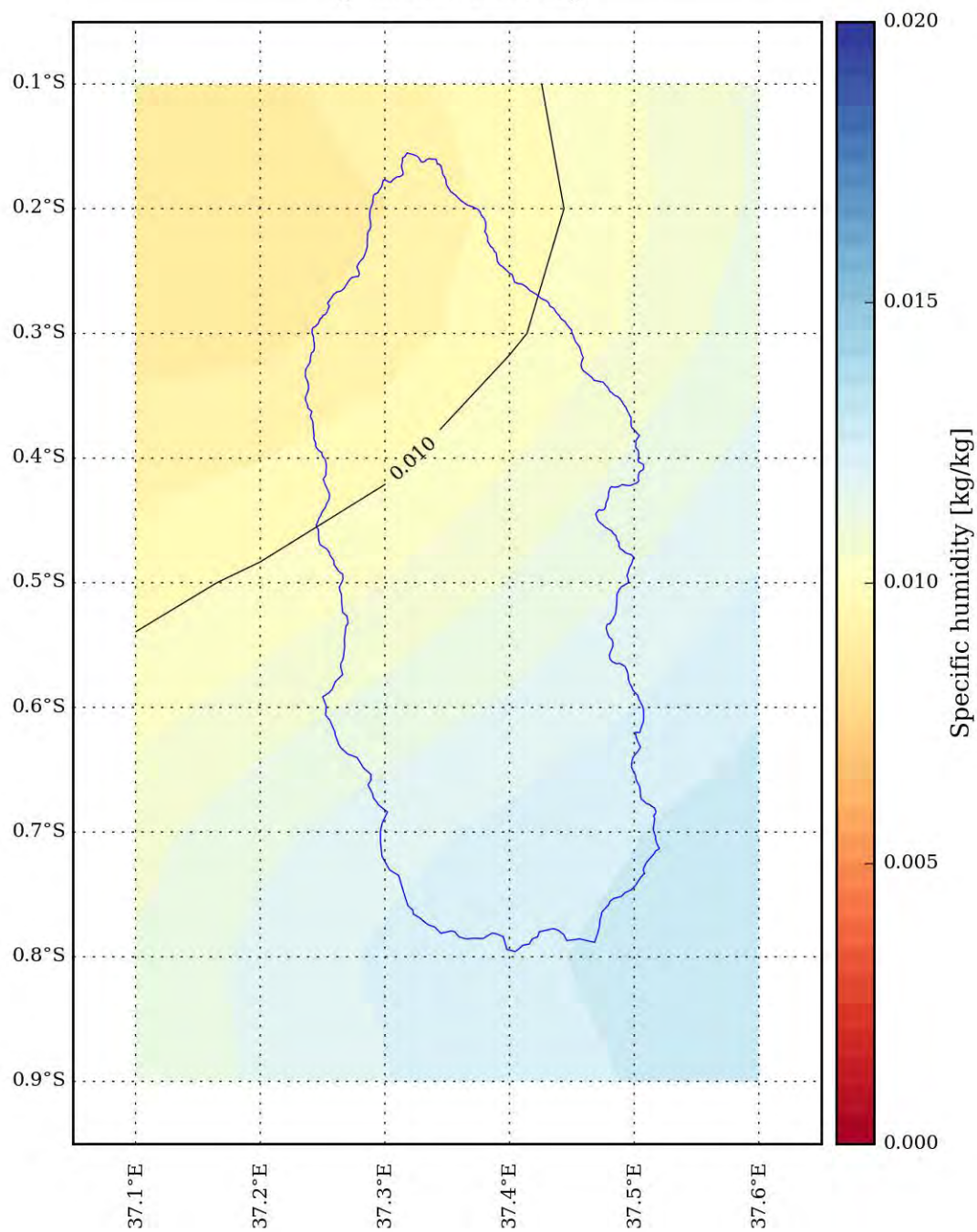


**Climatology of  
annual amount of precipitation minus  
referential evapotranspiration  
(based on observed data)**

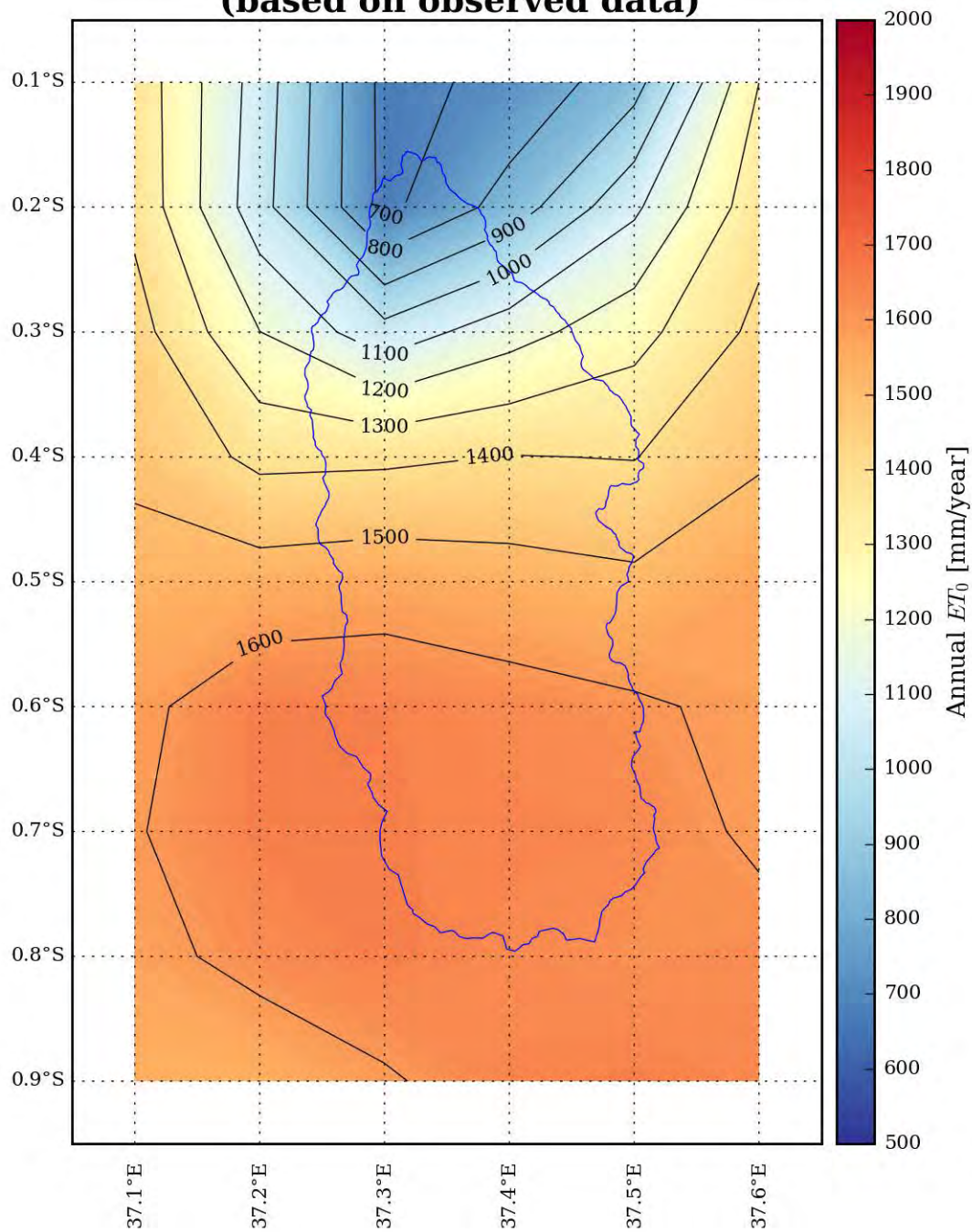




## Climatology of annual specific humidity (observed)

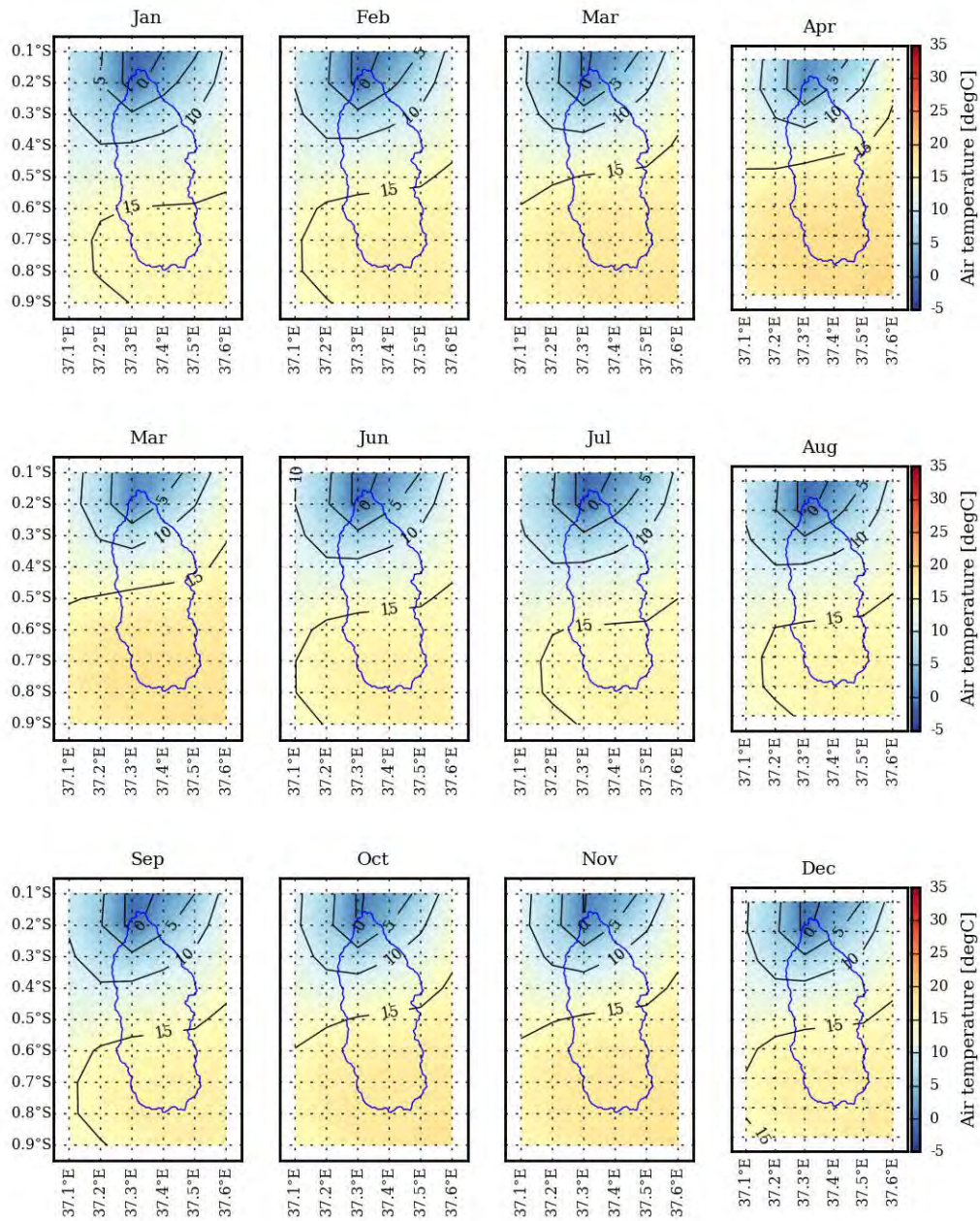


### Climatology of annual referential evapotranspiration (based on observed data)

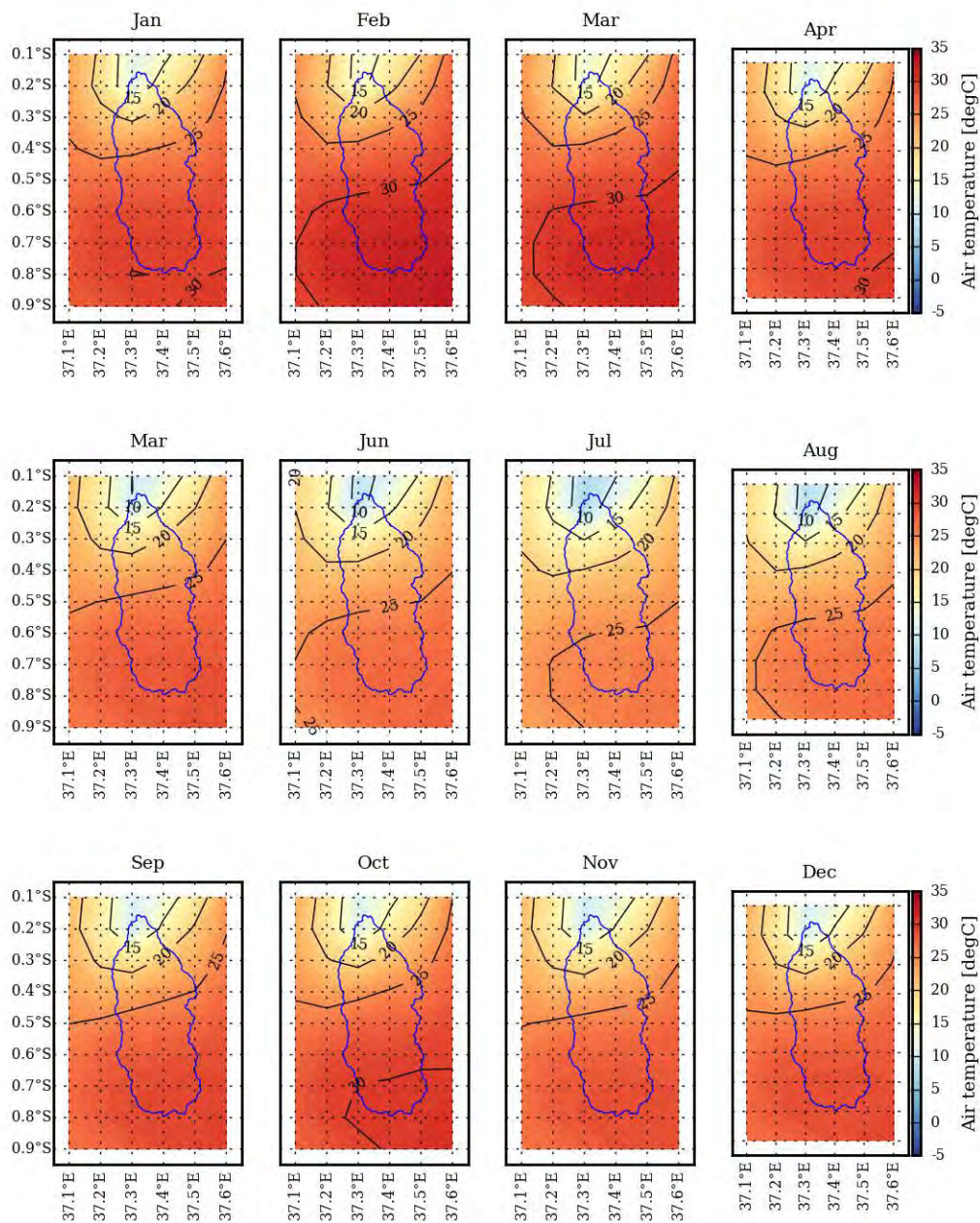


### 3.1.2. 月別氣候值分布

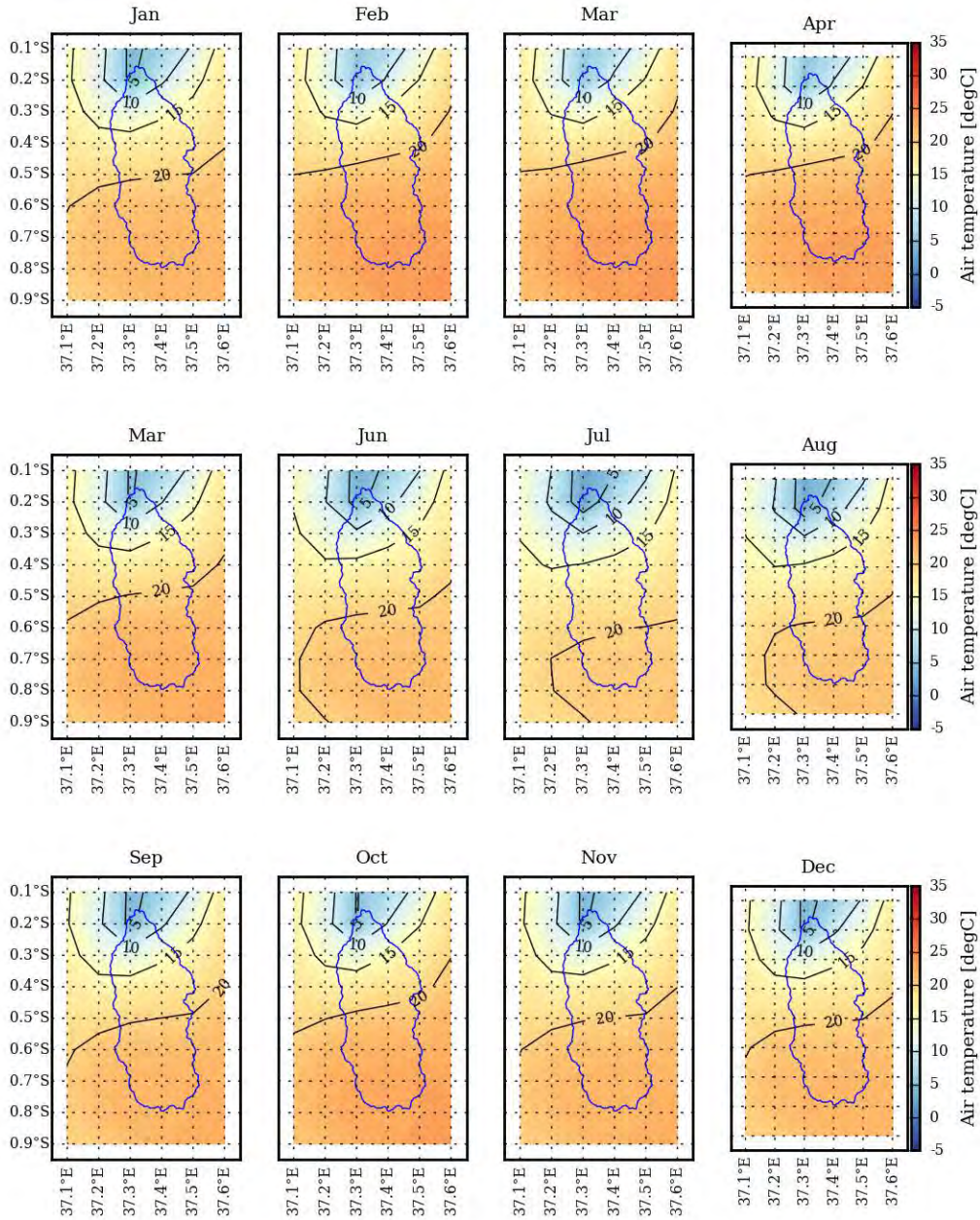
## Climatology of monthly mean of daily minimum air temperature (observed)



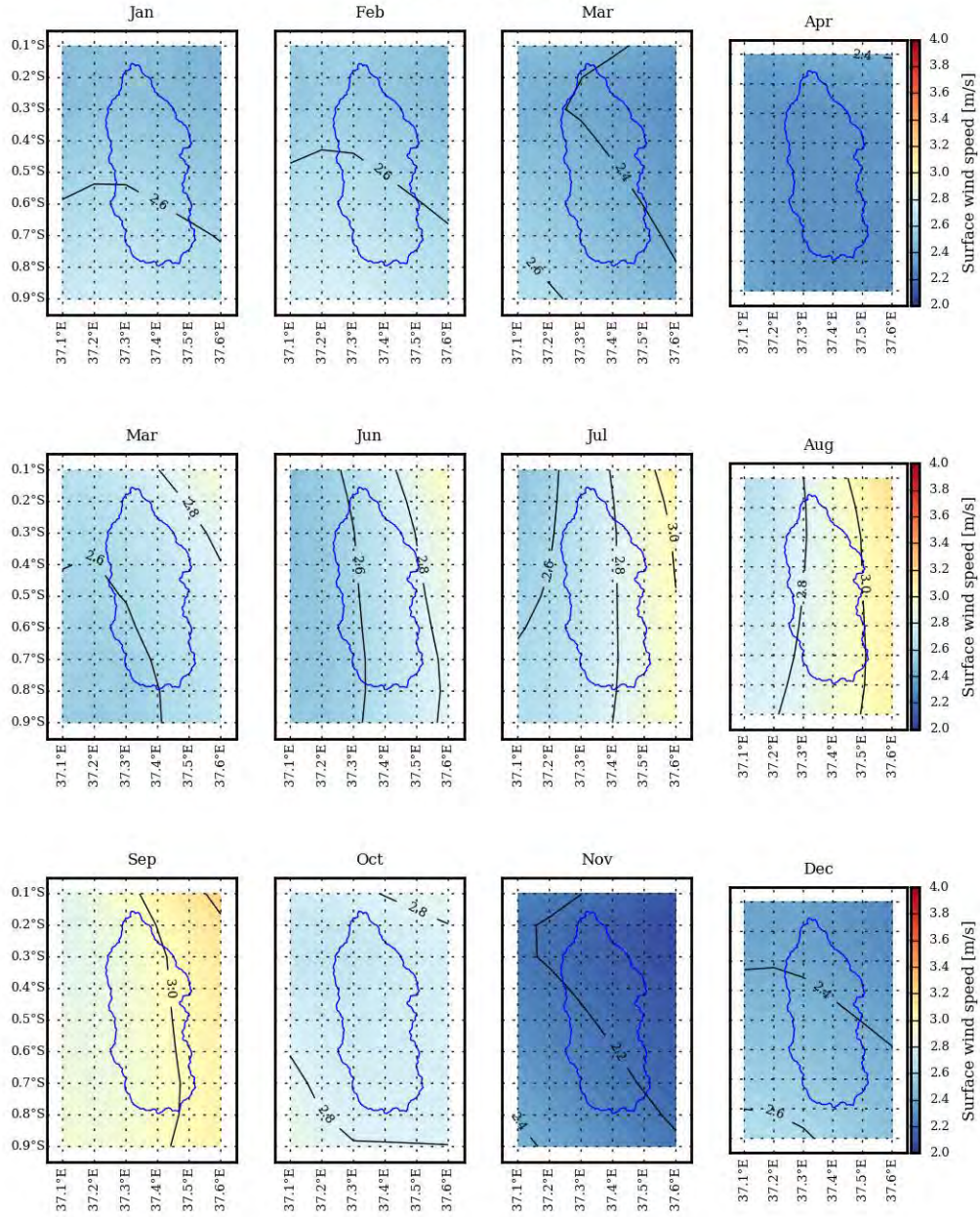
# Climatology of monthly mean of daily maximum air temperature (observed)



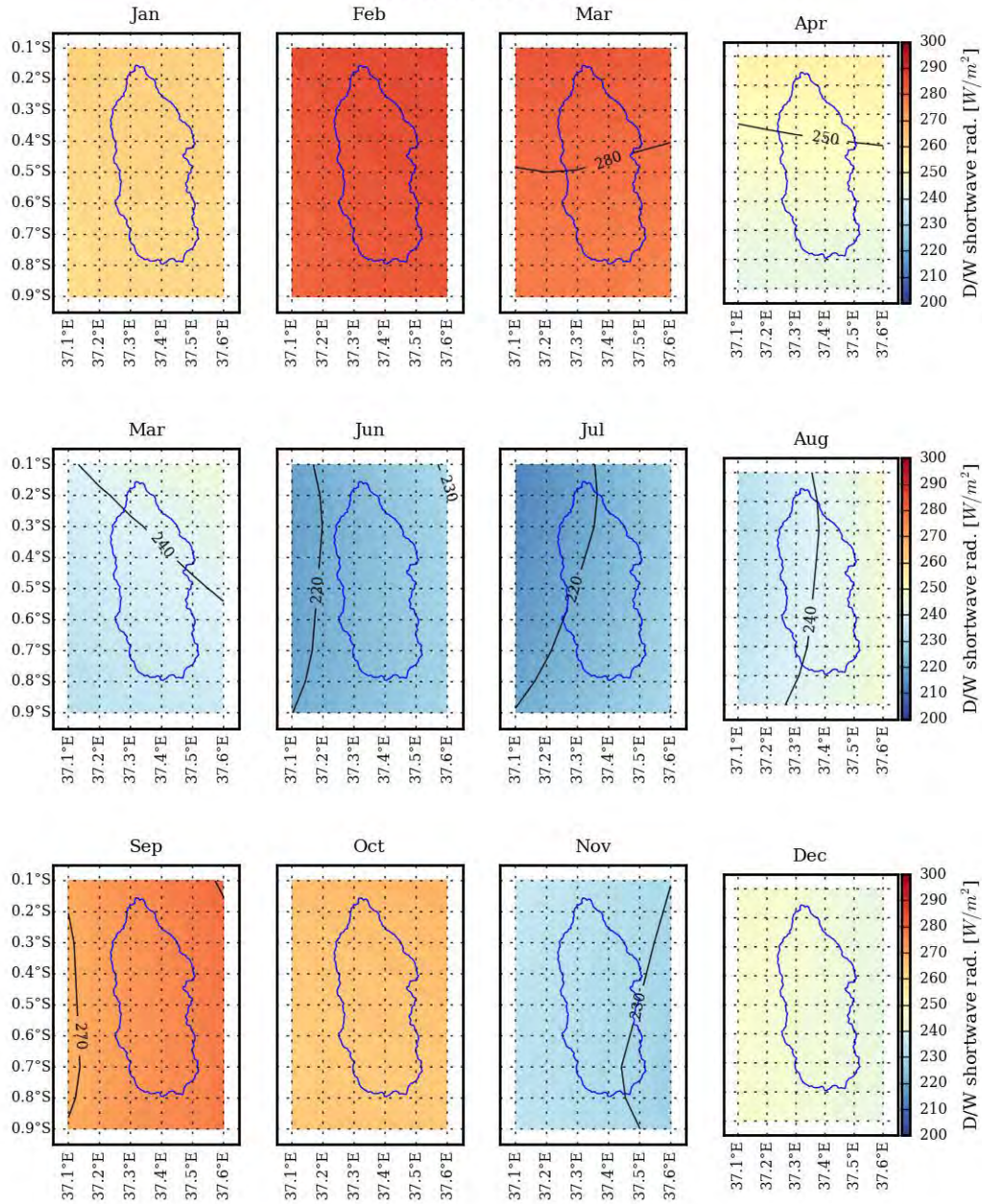
# Climatology of monthly air temperature (observed)



# Climatology of monthly mean wind speed at 10m above surface (observed)



# Climatology of monthly mean downward shortwave radiation (observed)

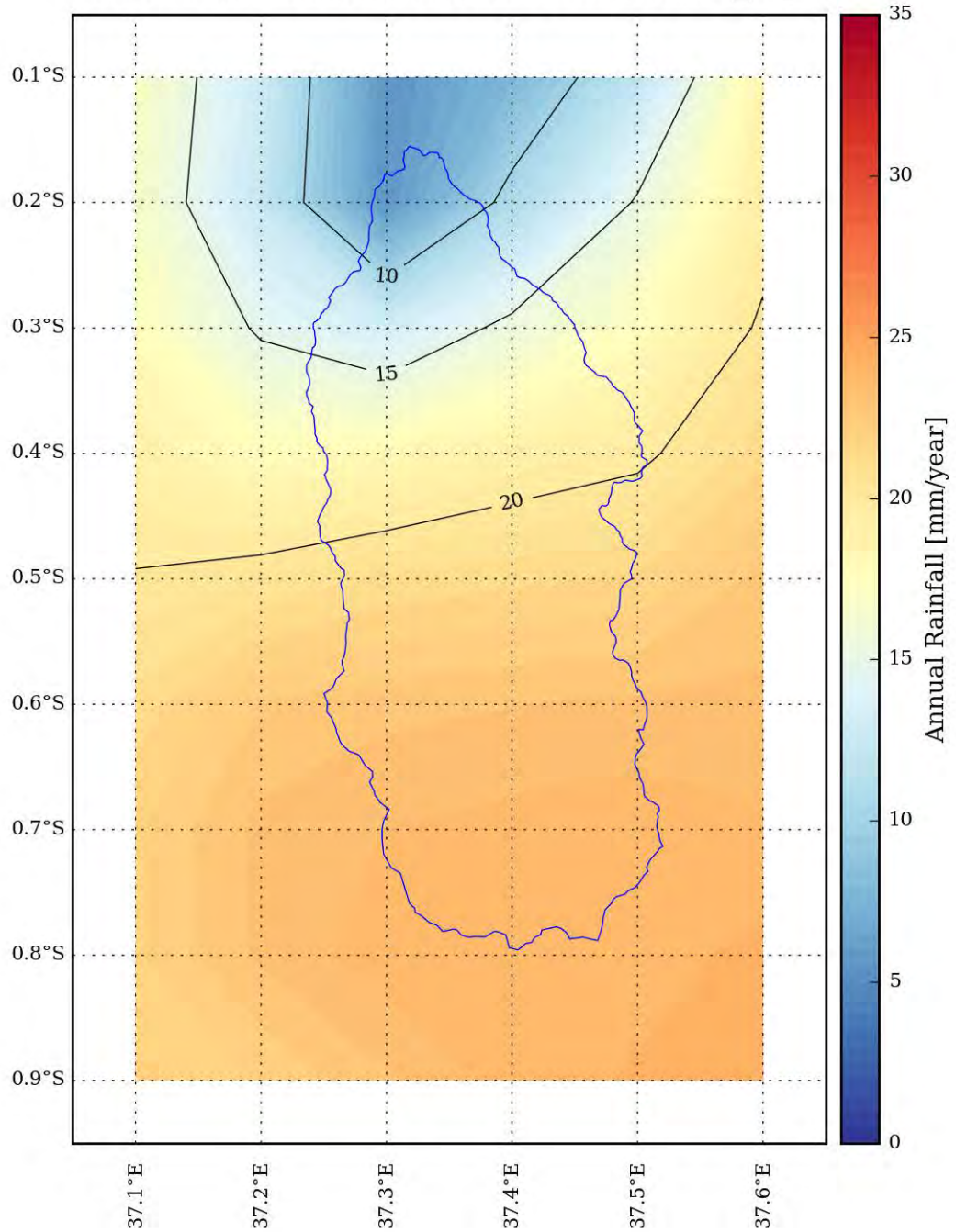


## 3.2. 将来プロジェクトンデータ

### 3.2.1. 年間気候値分布

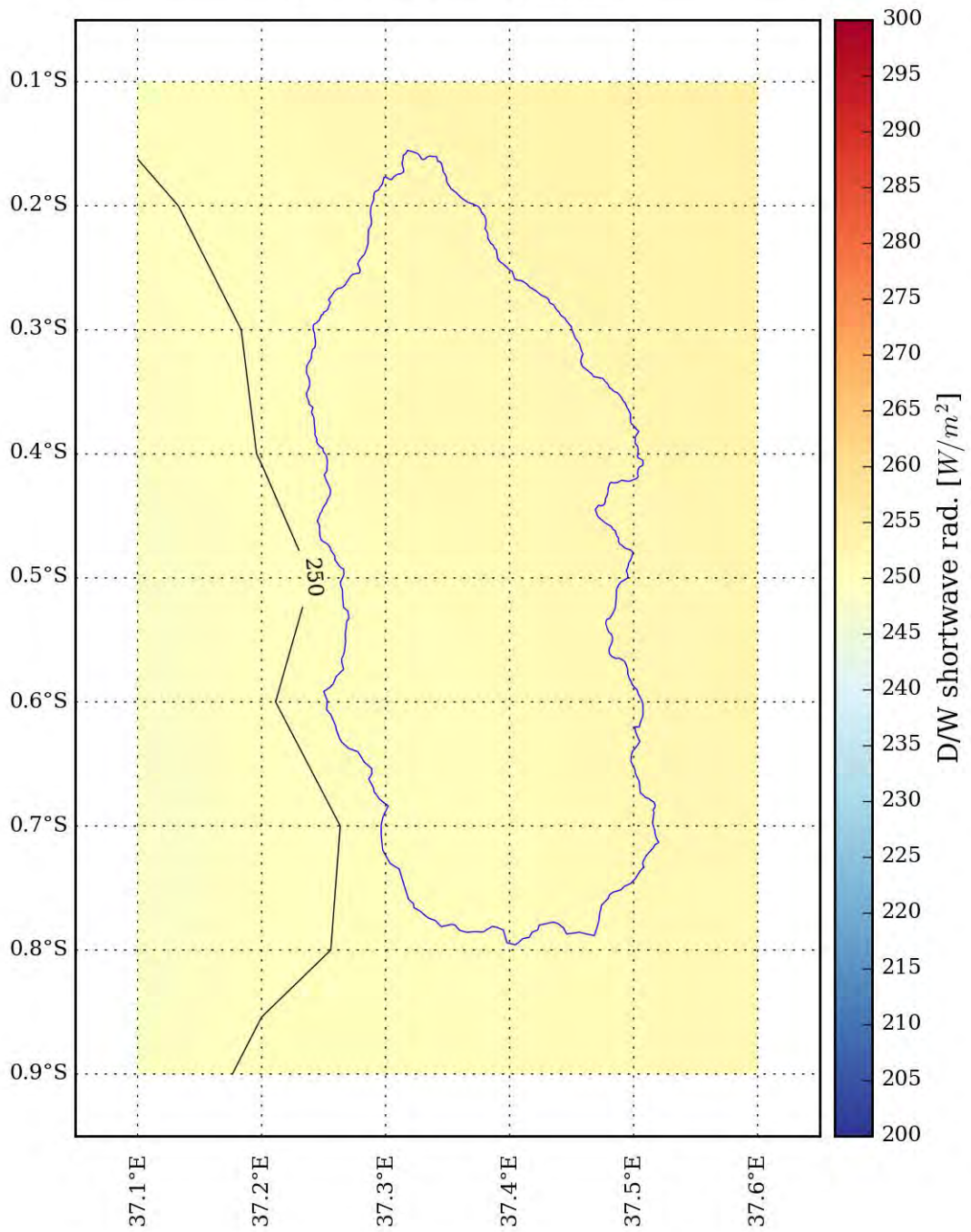
#### 3.2.1.1 DH シナリオ(GFDL-ESM2G\_rcp85)

**2030 climatology of annual mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: GFDL-ESM2G\_rcp85**

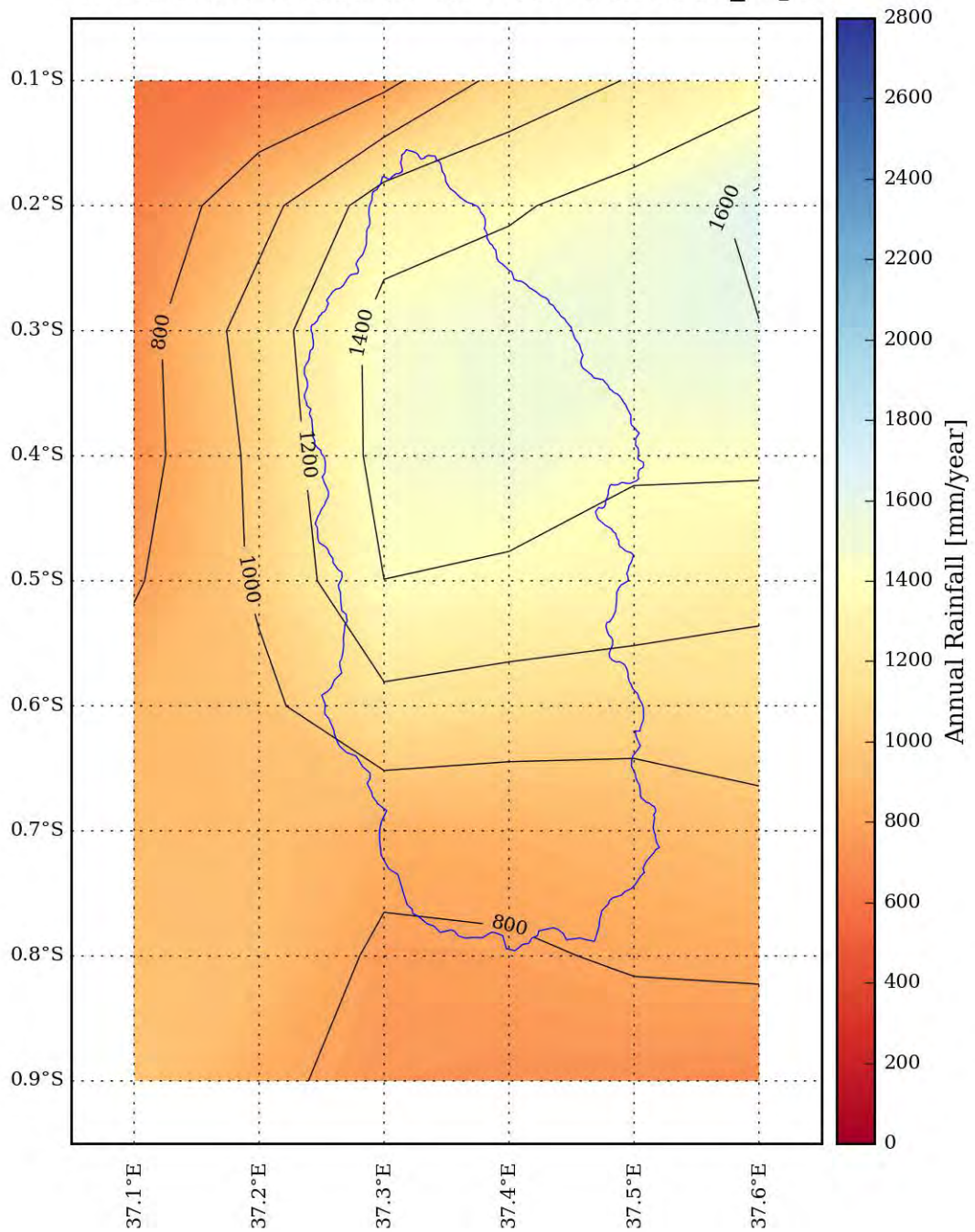




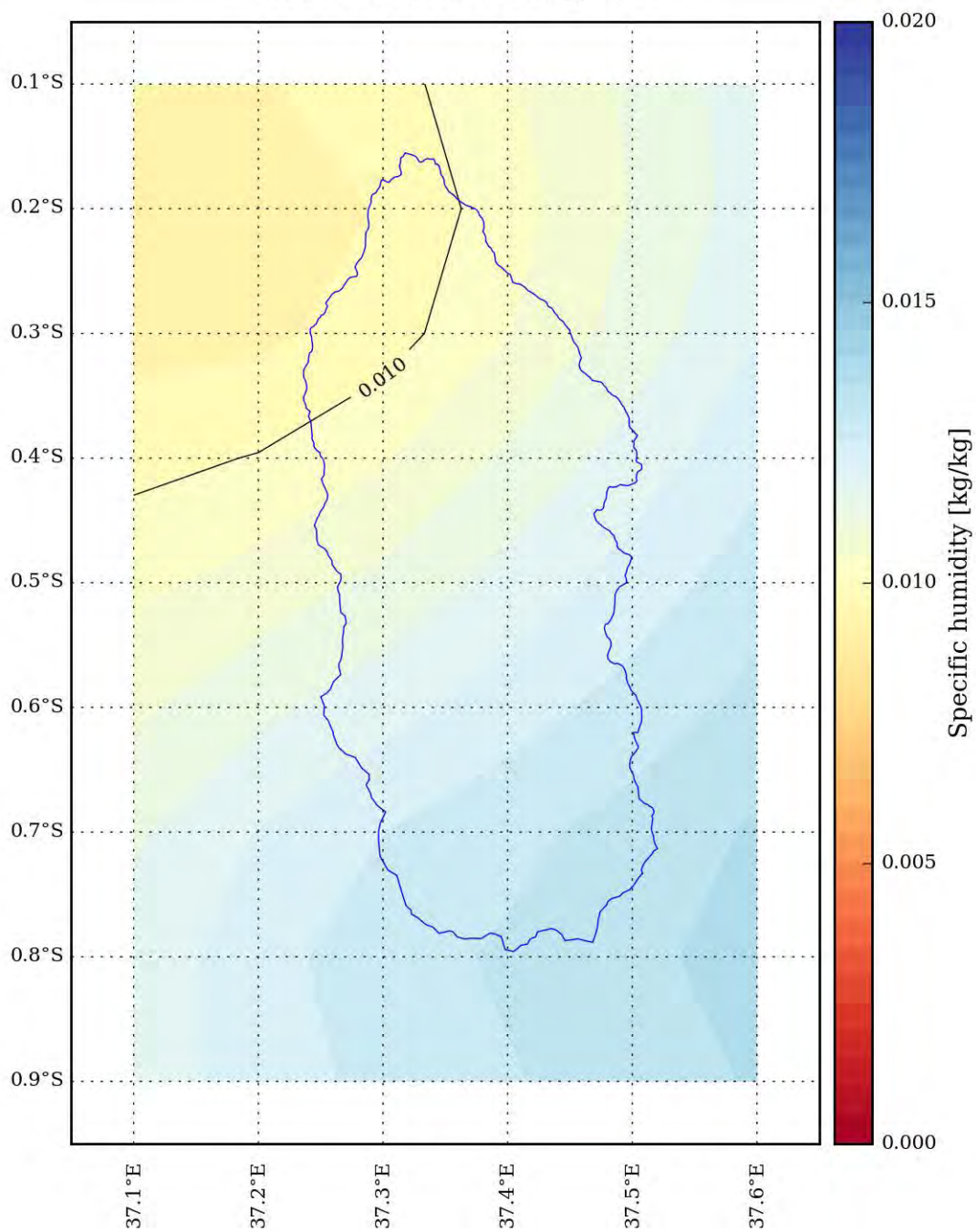
**2030 Climatology of annual mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2G\_rcp85**



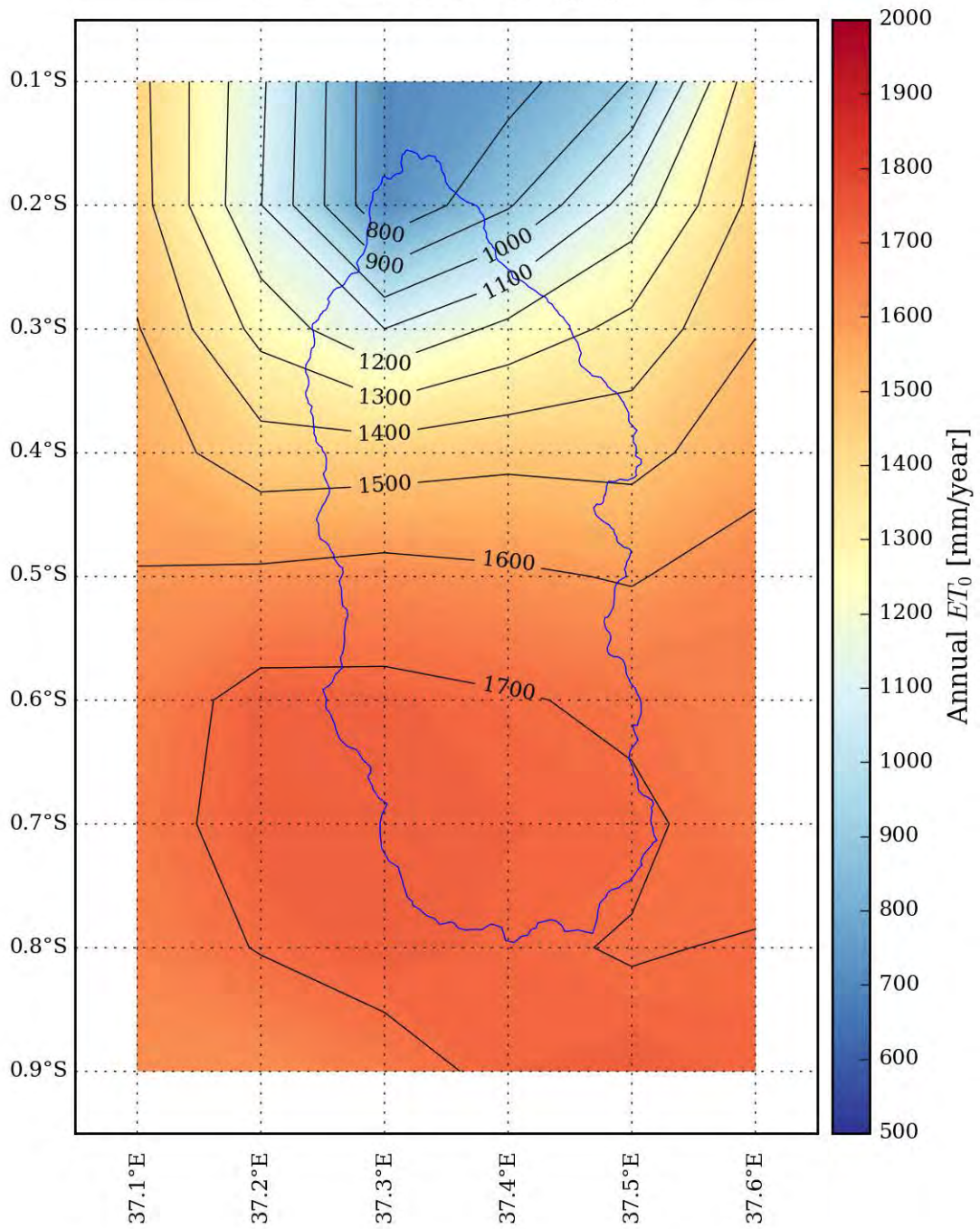
**2030 climatology of annual precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: GFDL-ESM2G\_rcp85**



**2030 Climatology of annual mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2G\_rcp85**

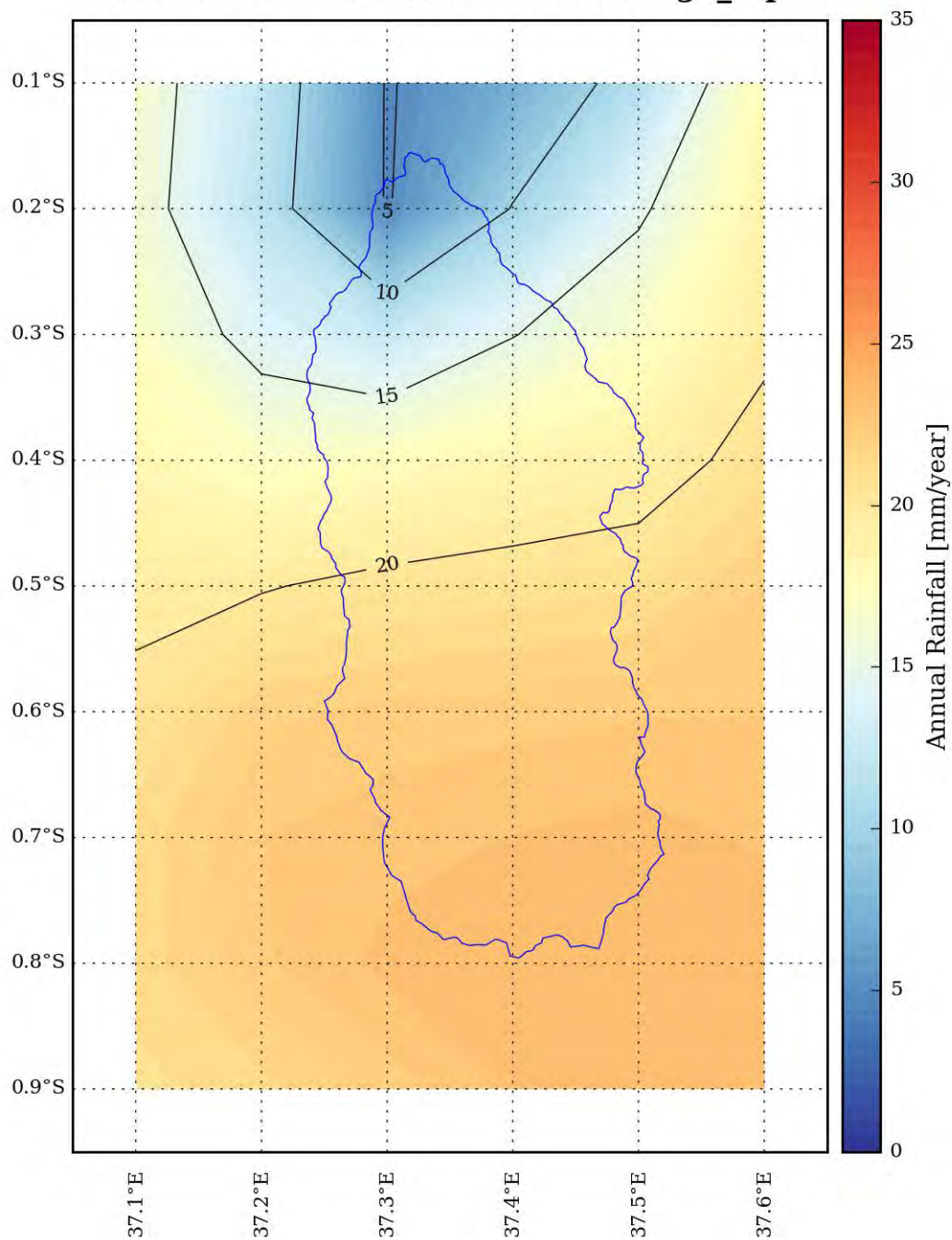


**2030 Climatology of annual referencial evapotranspiration  
projected statistical property of bias corrected GCM  
Model: GFDL-ESM2G\_rcp85**

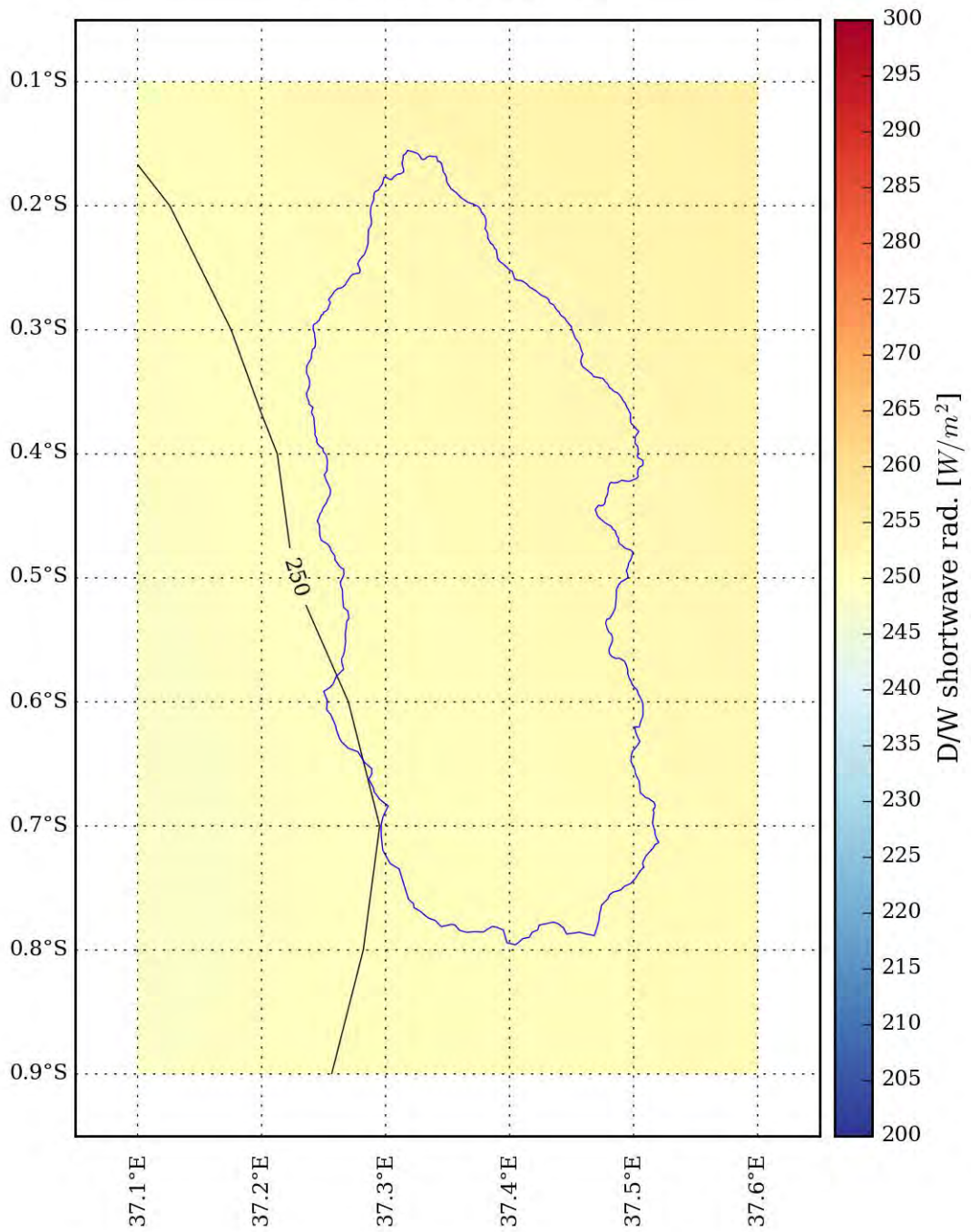


3.2.1.2 DL シナリオ(FGOALS-g2\_rcp26)

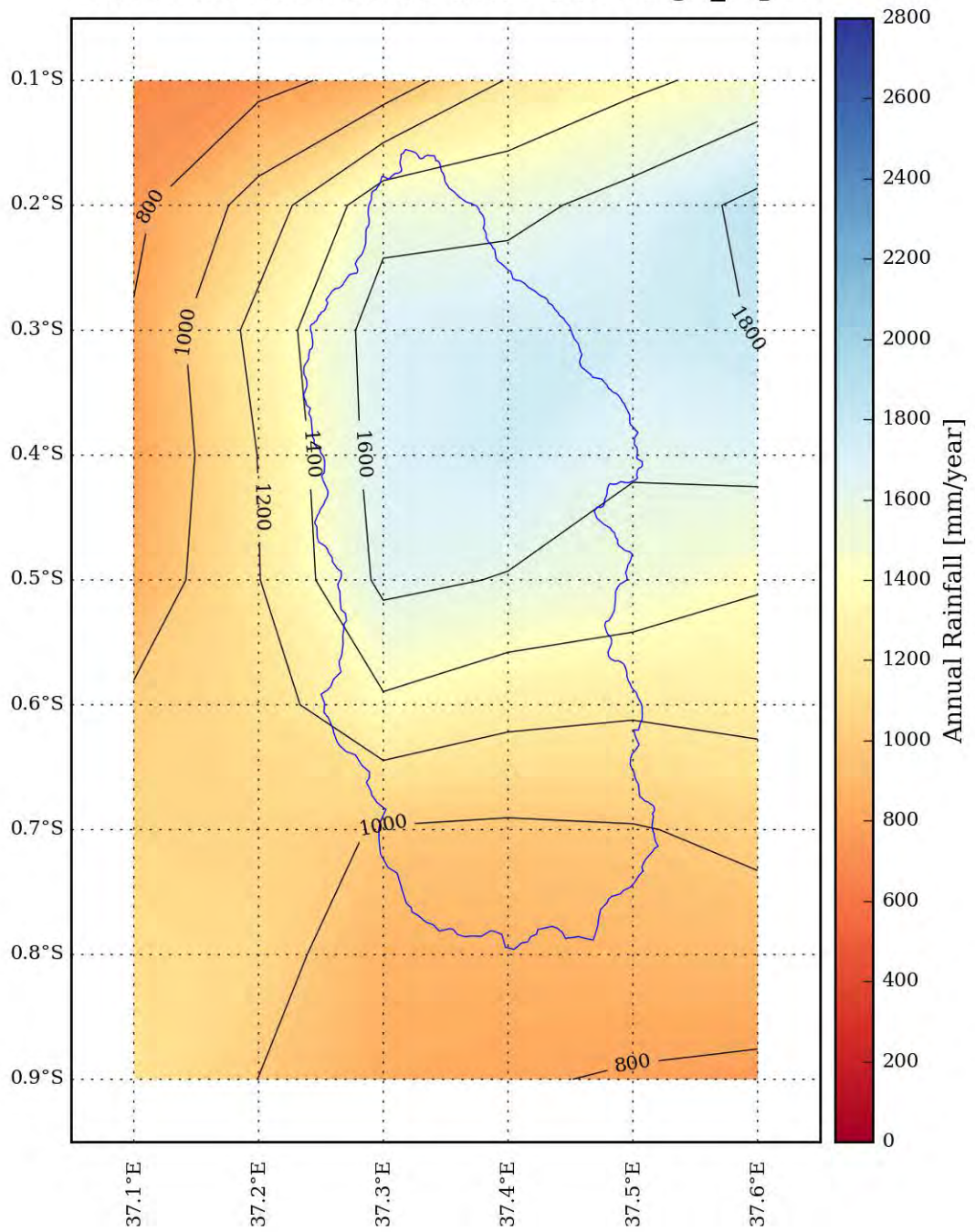
**2030 climatology of annual mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: FGOALS-g2\_rcp26**



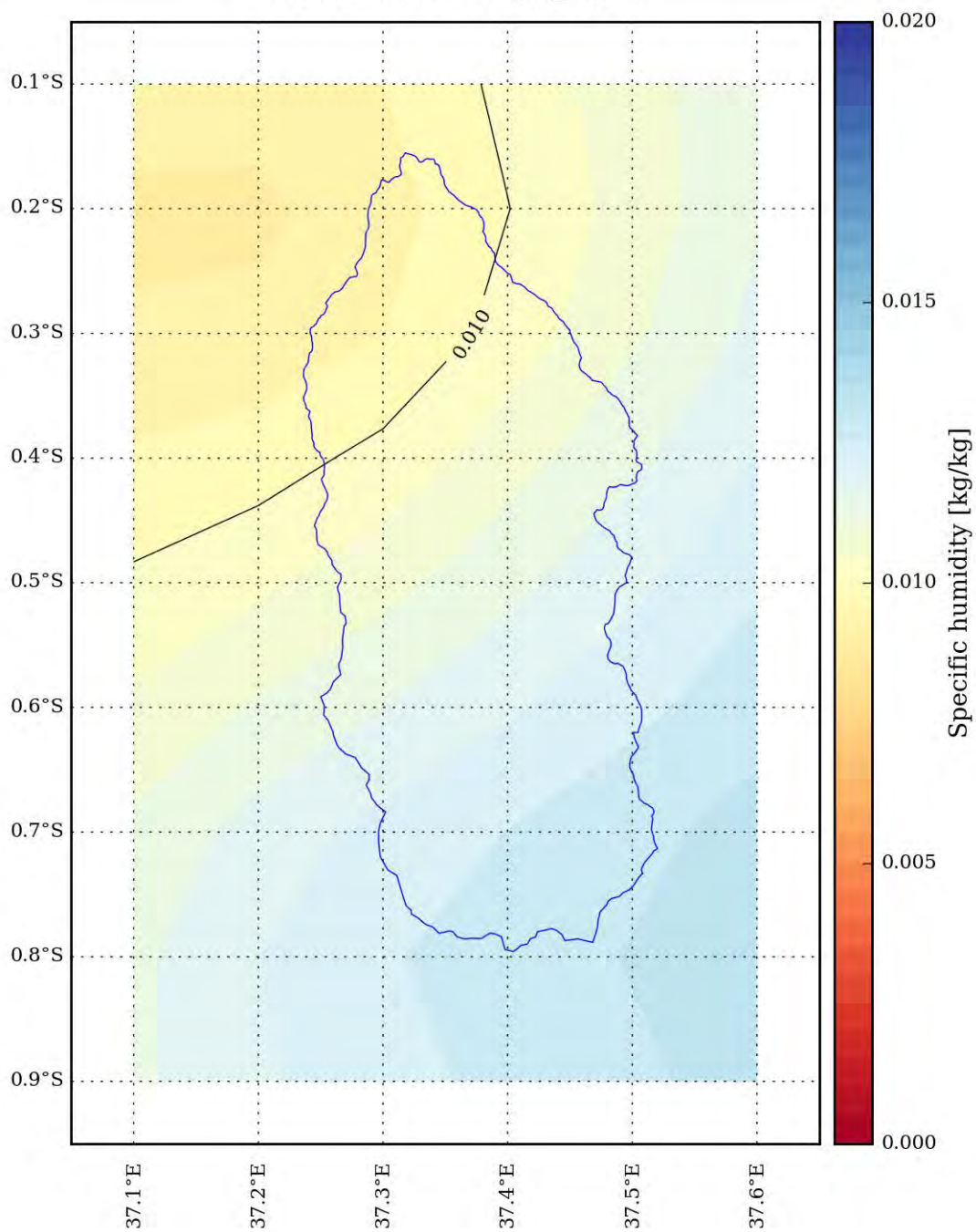
**2030 Climatology of annual mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: FGOALS-g2\_rcp26**



**2030 climatology of annual precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: FGOALS-g2\_rcp26**

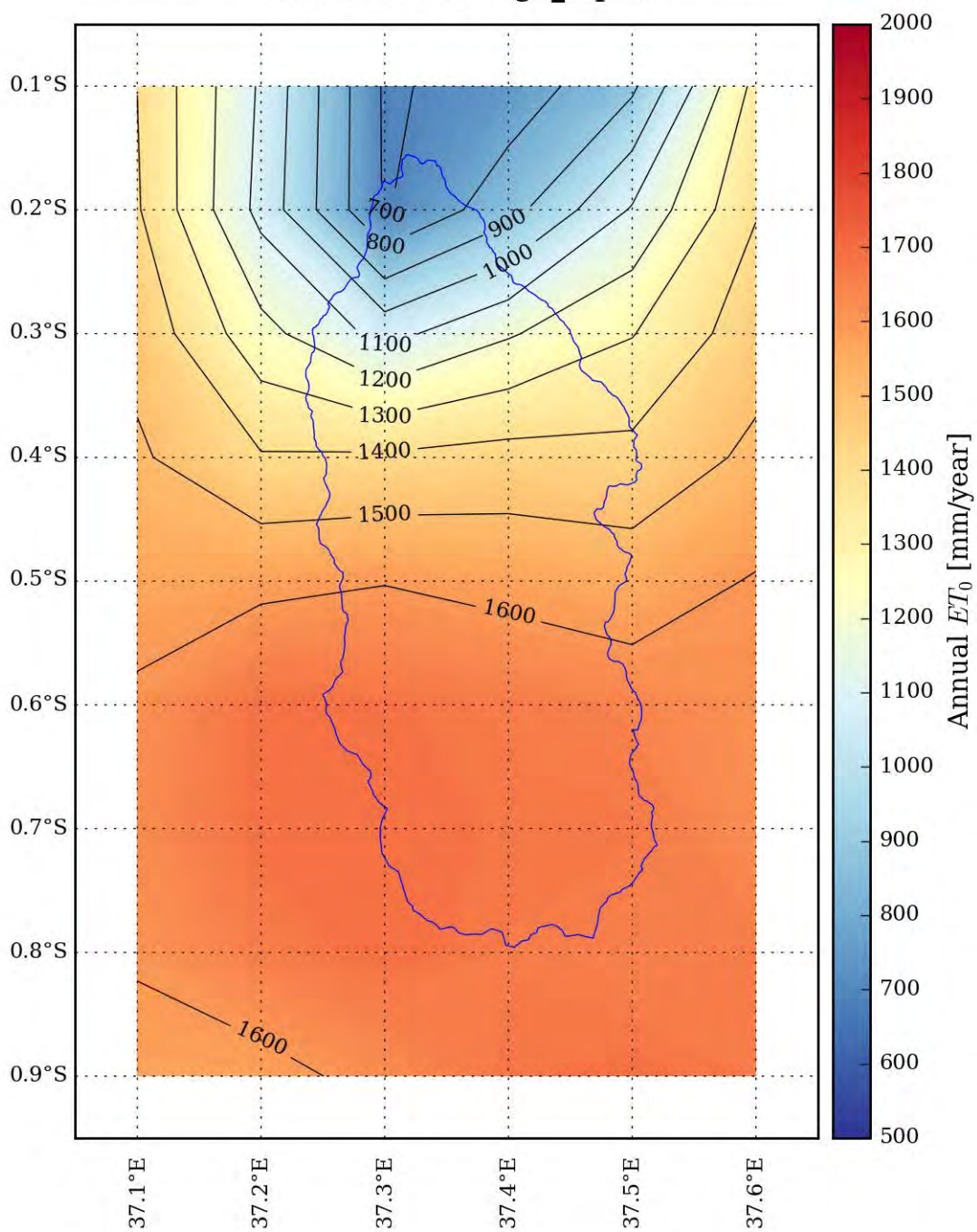


**2030 Climatology of annual mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: FGOALS-g2\_rcp26**



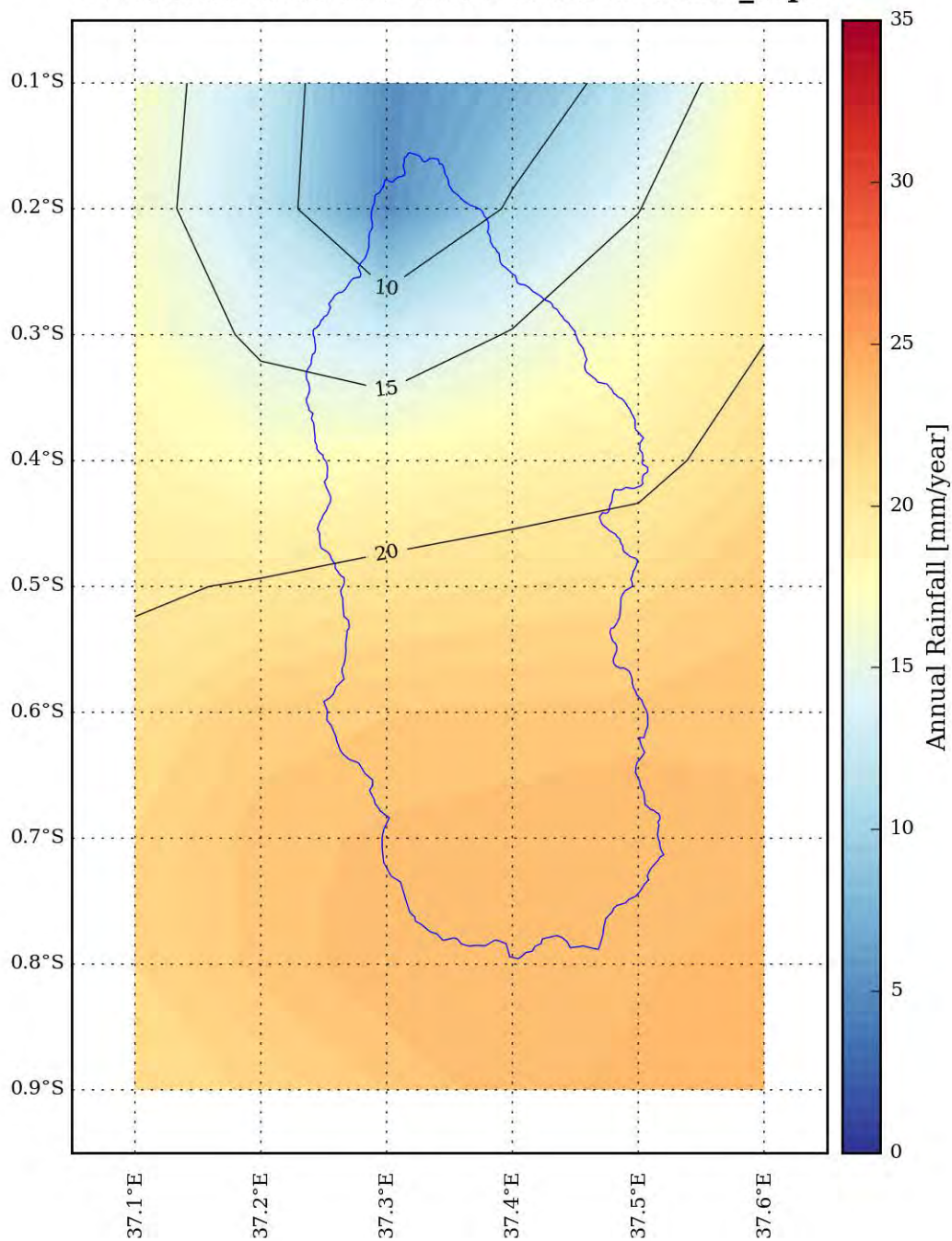


**2030 Climatology of annual referencial evapotranspiration  
projected statistical property of bias corrected GCM  
Model: FGOALS-g2\_rcp26**

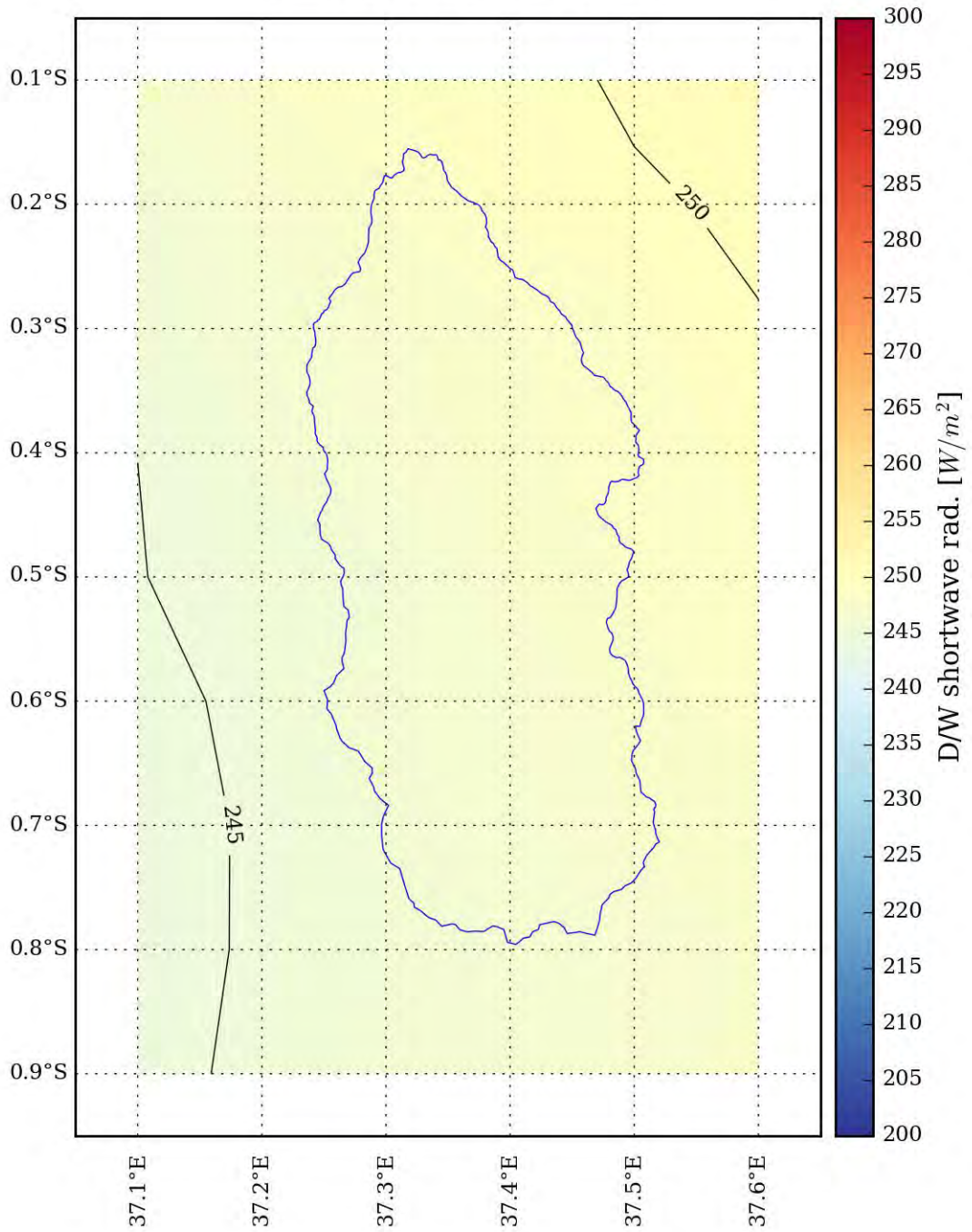


3.2.1.3 MM シナリオ(GFDL-ESM2M\_rcp85)

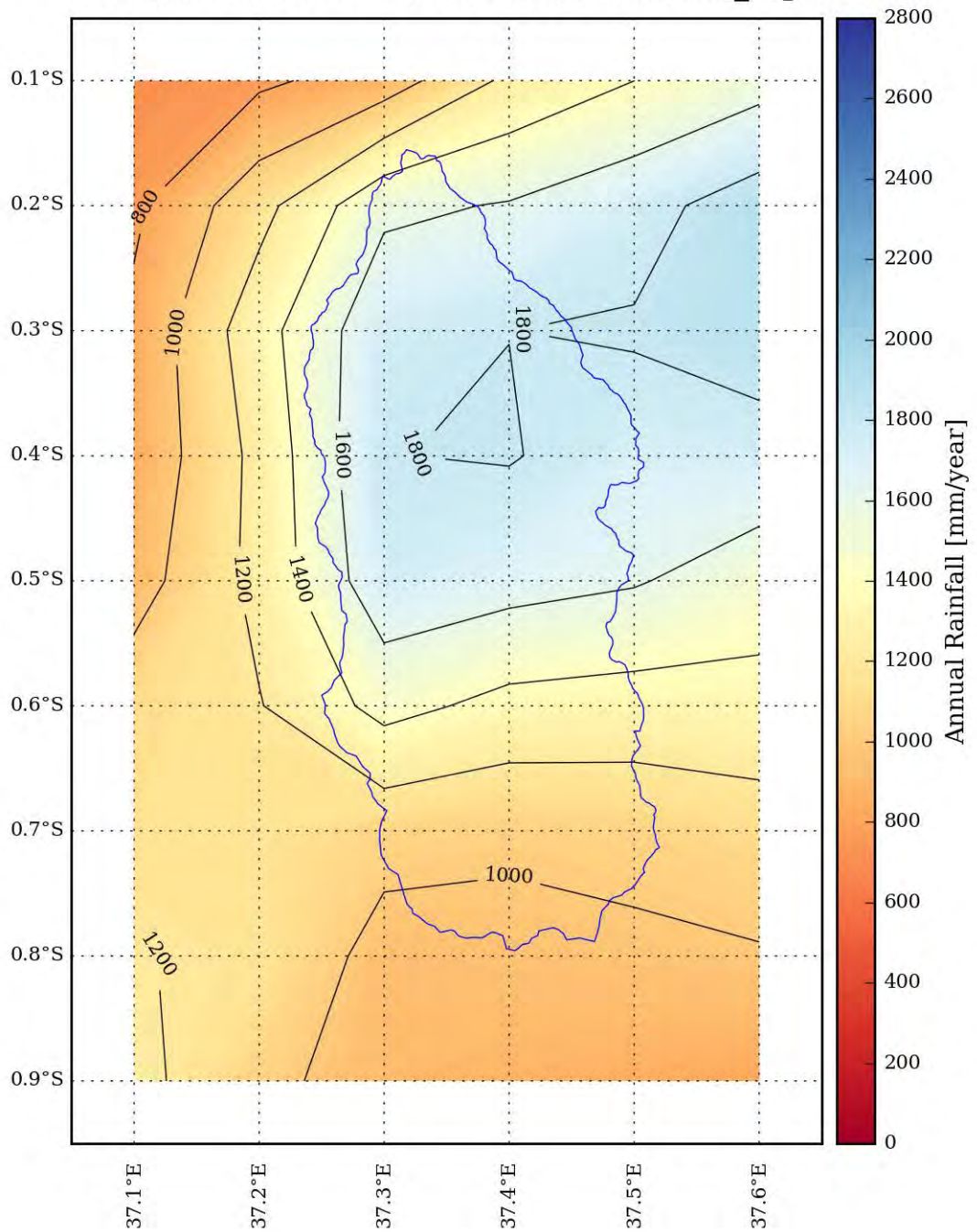
**2030 climatology of annual mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: GFDL-ESM2M\_rcp85**



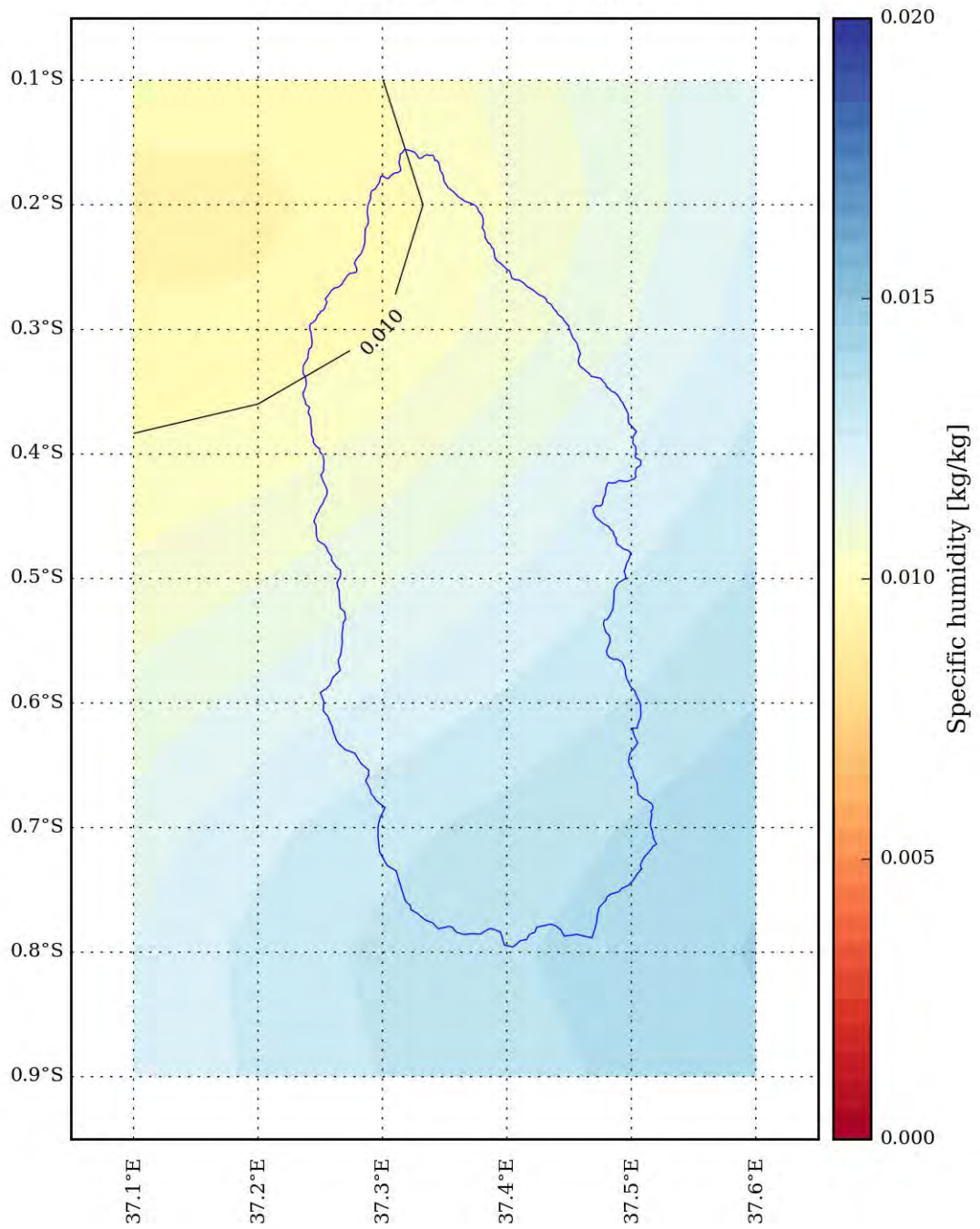
**2030 Climatology of annual mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2M\_rcp85**



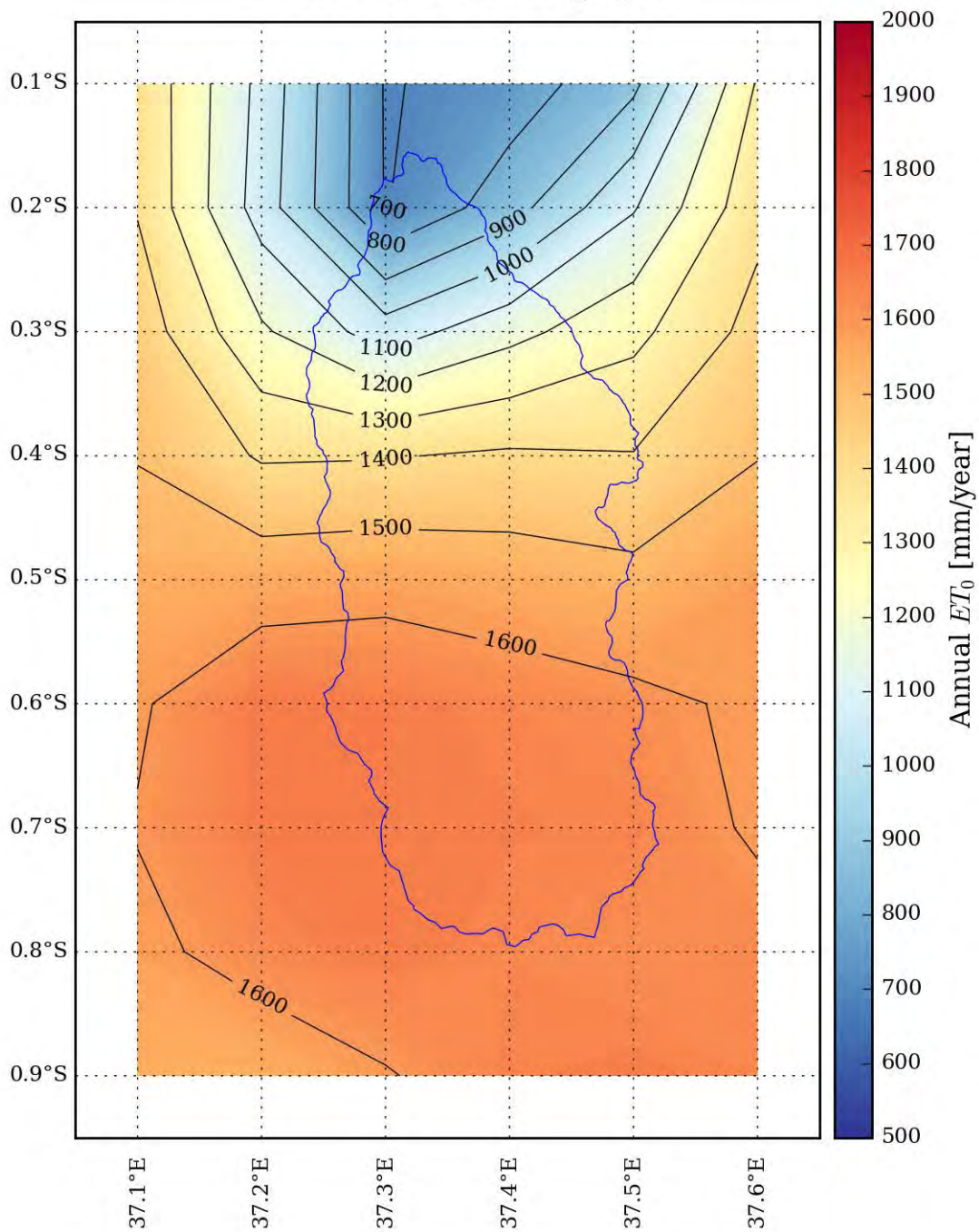
**2030 climatology of annual precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: GFDL-ESM2M\_rcp85**



**2030 Climatology of annual mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2M\_rcp85**

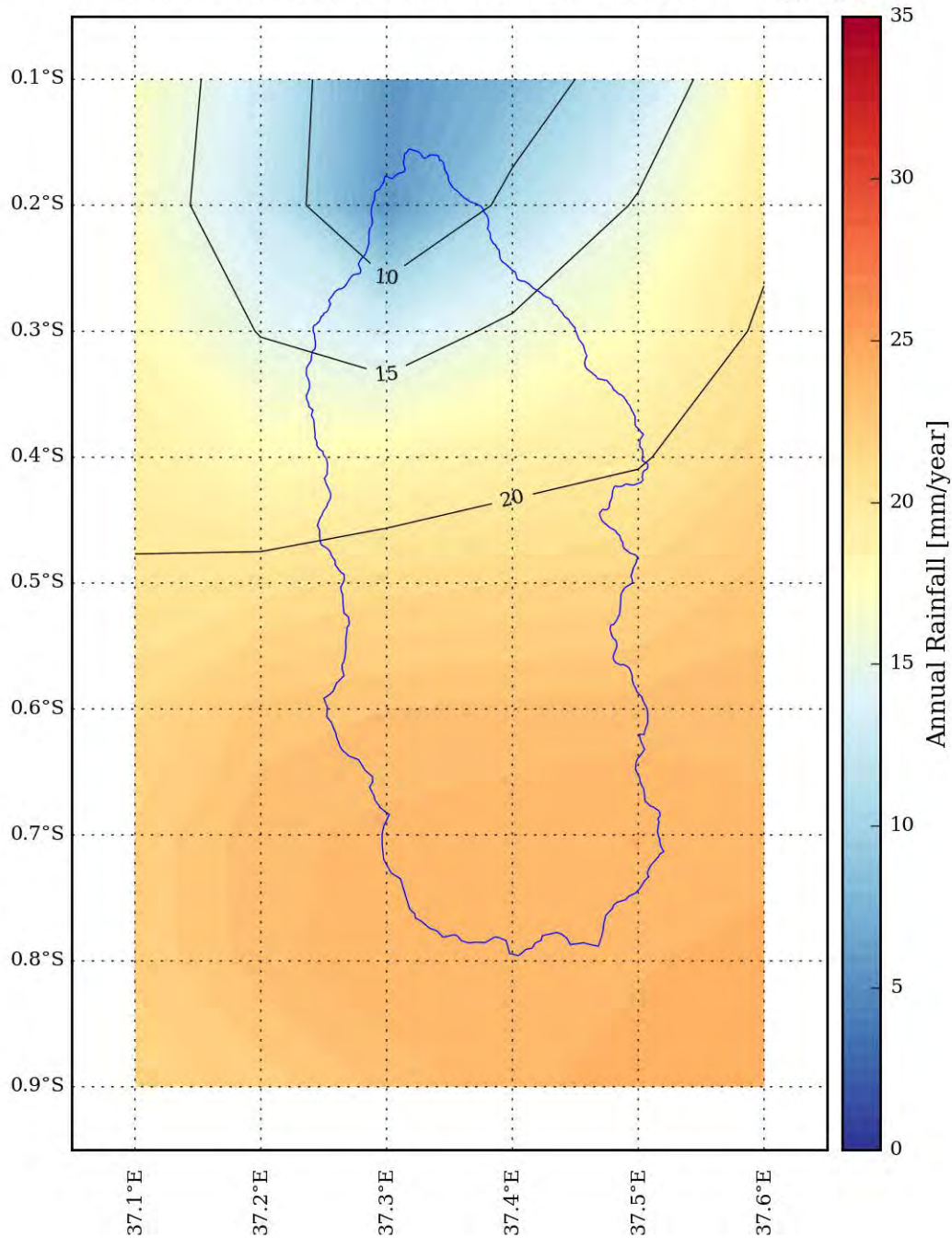


**2030 Climatology of annual referencial evapotranspiration  
projected statistical property of bias corrected GCM  
Model: GFDL-ESM2M\_rcp85**

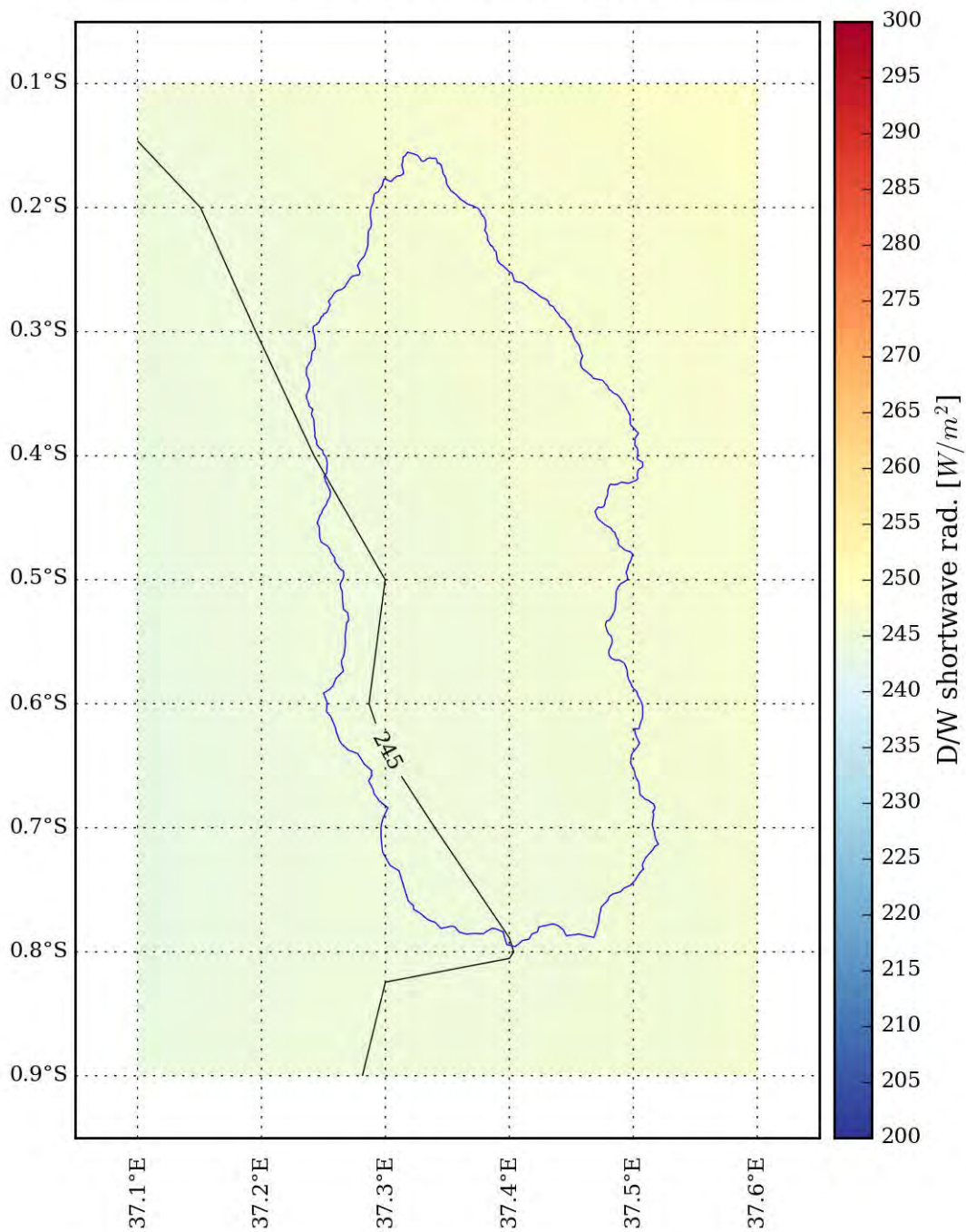


3.2.1.4 WH シナリオ(MIROC-ESM-CHEM\_rcp85)

**2030 climatology of annual mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: MIROC-ESM-CHEM\_rcp85**

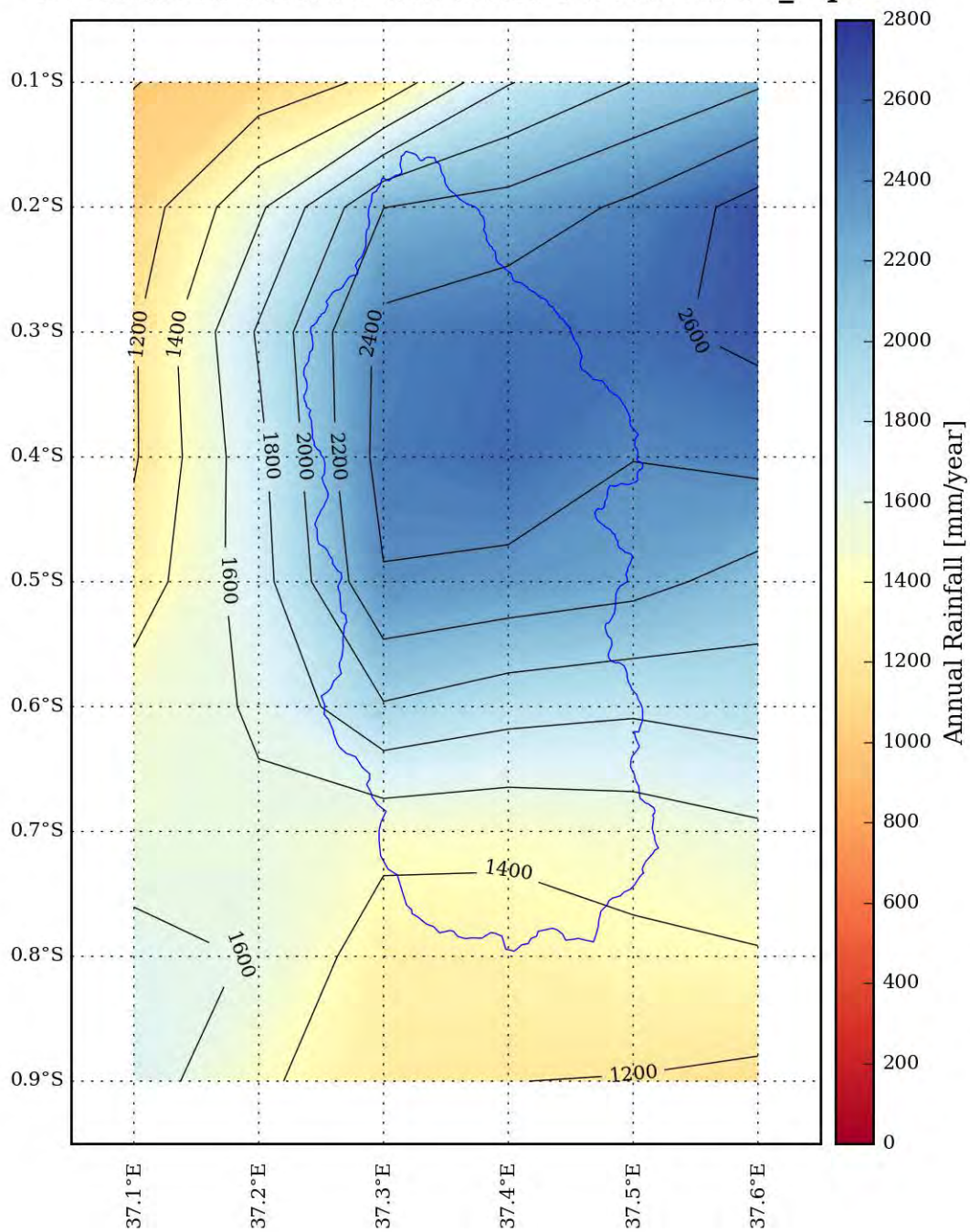


**2030 Climatology of annual mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: MIROC-ESM-CHEM\_rcp85**

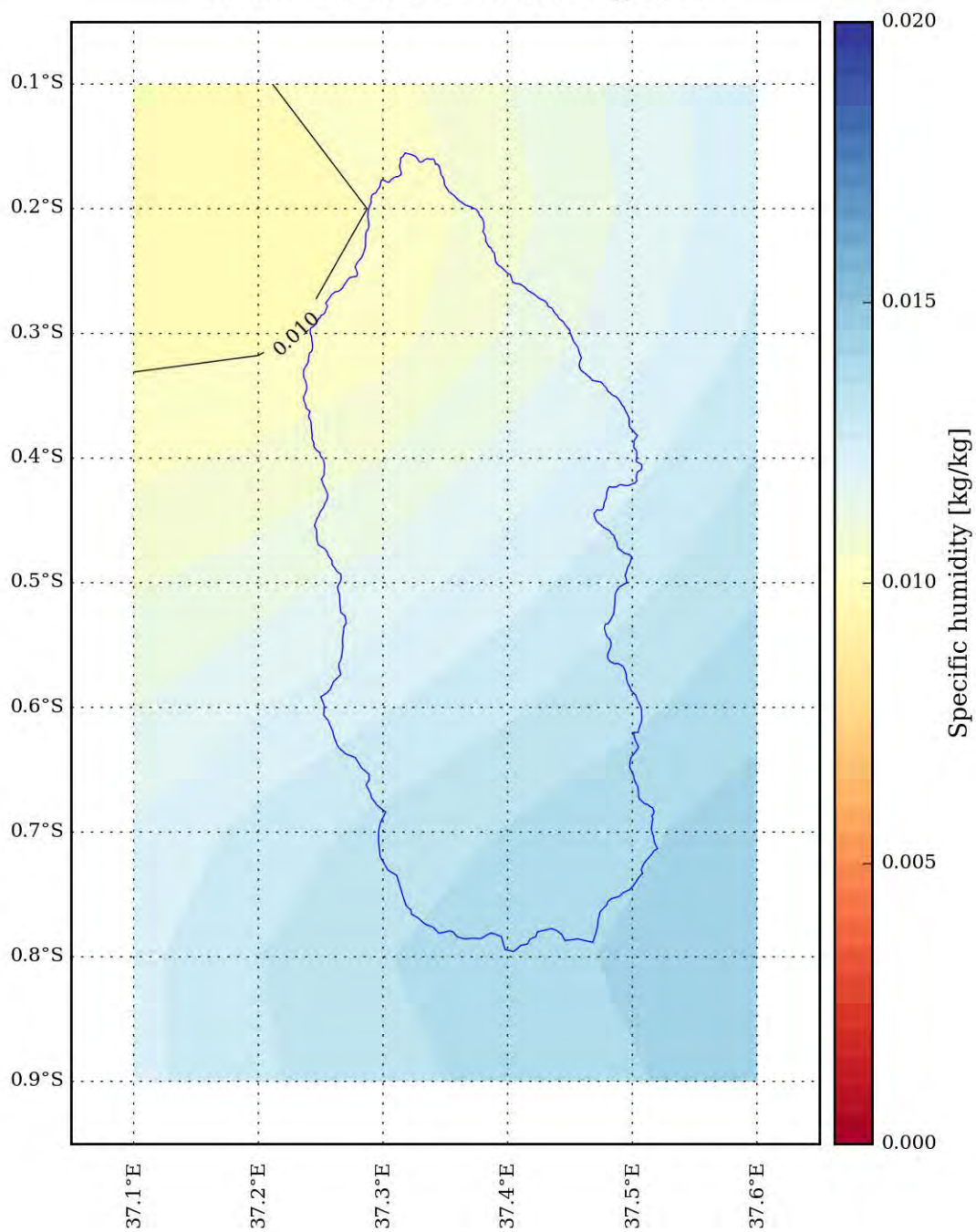




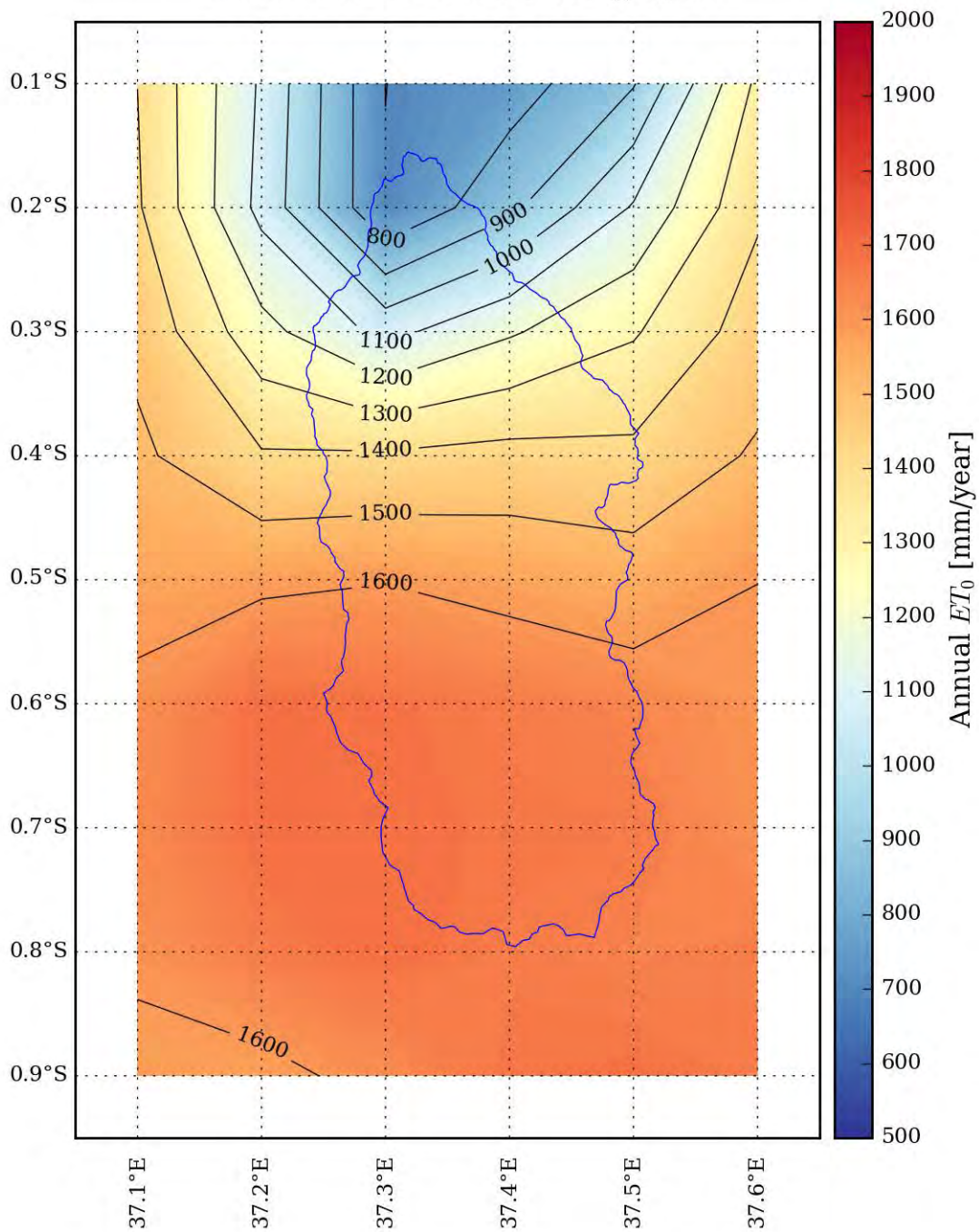
**2030 climatology of annual precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: MIROC-ESM-CHEM\_rcp85**



**2030 Climatology of annual mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: MIROC-ESM-CHEM\_rcp85**

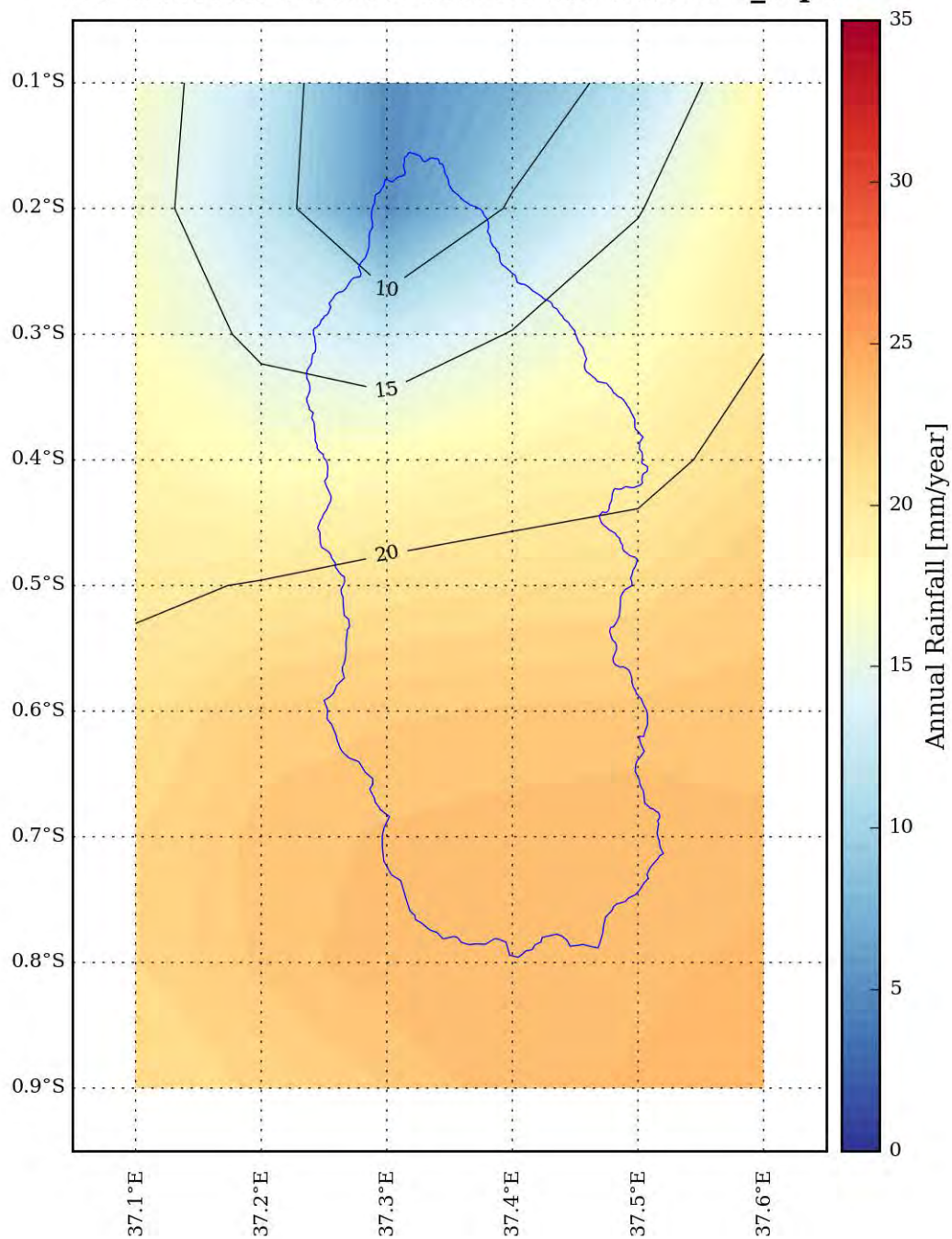


**2030 Climatology of annual referencial evapotranspiration  
projected statistical property of bias corrected GCM  
Model: MIROC-ESM-CHEM\_rcp85**

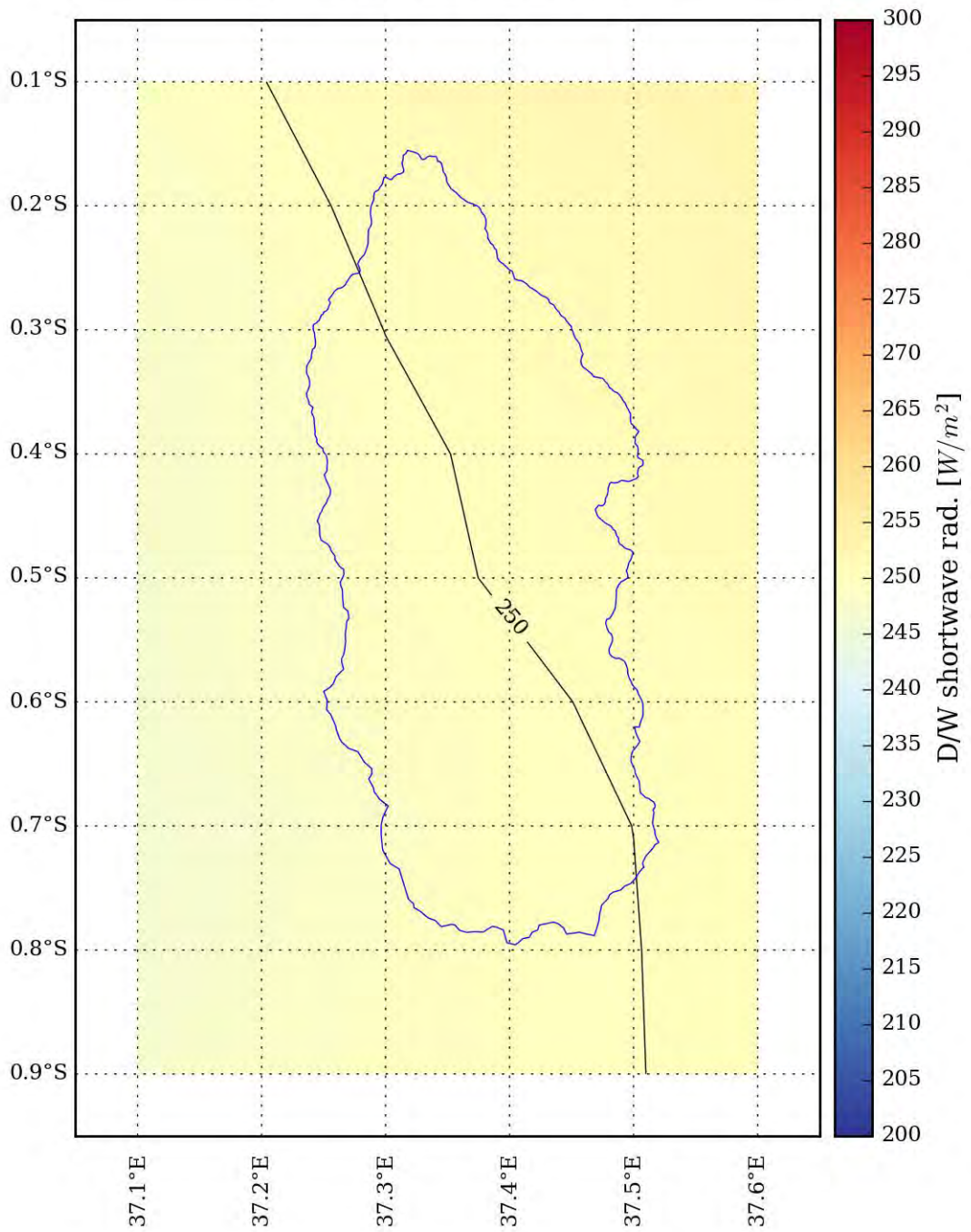


3.2.1.5 WL シナリオ(CRIRO-Mk3-6-0\_rcp60)

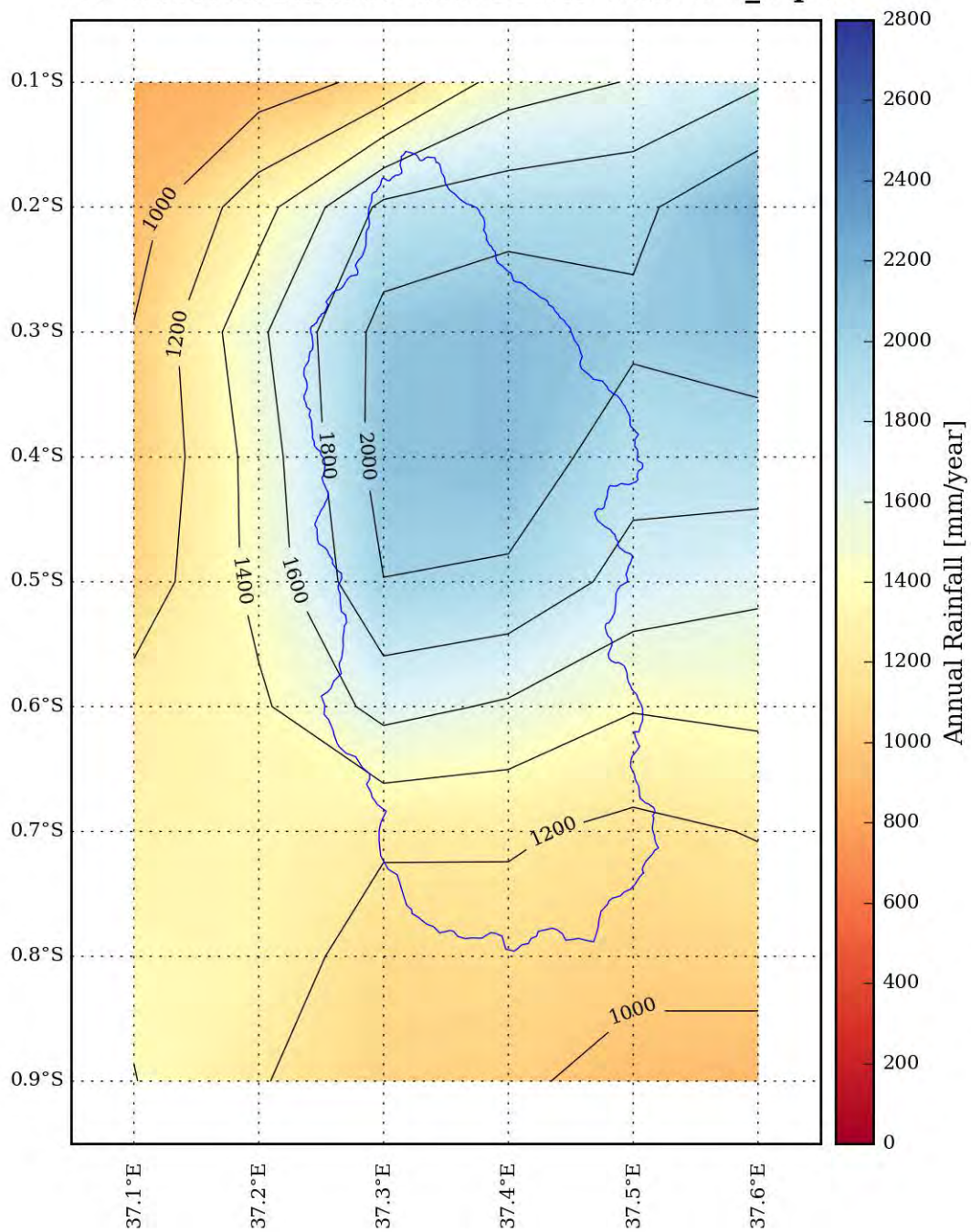
**2030 climatology of annual mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: CSIRO-Mk3-6-0\_rcp60**



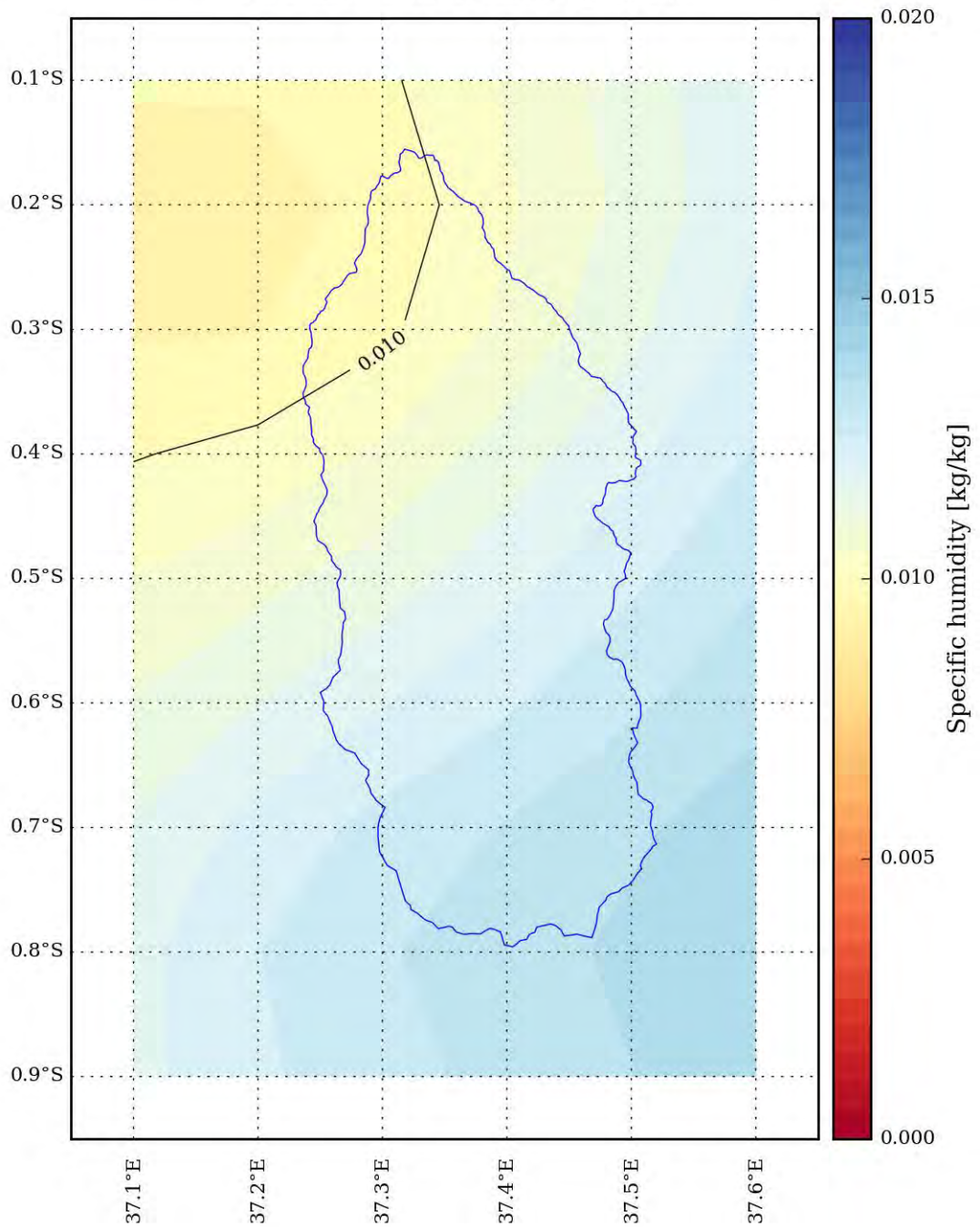
**2030 Climatology of annual mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: CSIRO-Mk3-6-0\_rcp60**



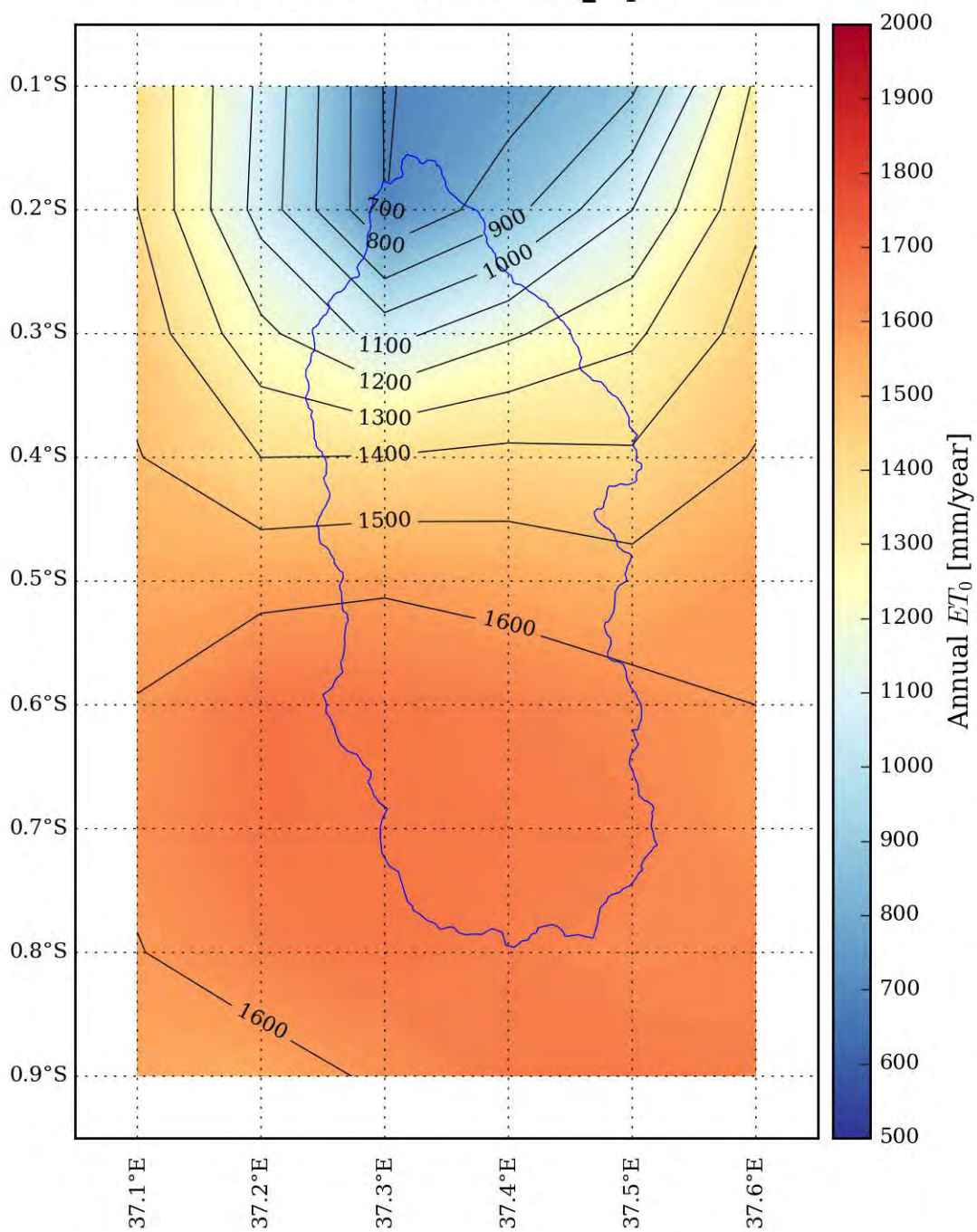
**2030 climatology of annual precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: CSIRO-Mk3-6-0\_rcp60**



**2030 Climatology of annual mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: CSIRO-Mk3-6-0\_rcp60**



**2030 Climatology of annual referencial evapotranspiration  
projected statistical property of bias corrected GCM  
Model: CSIRO-Mk3-6-0\_rcp60**

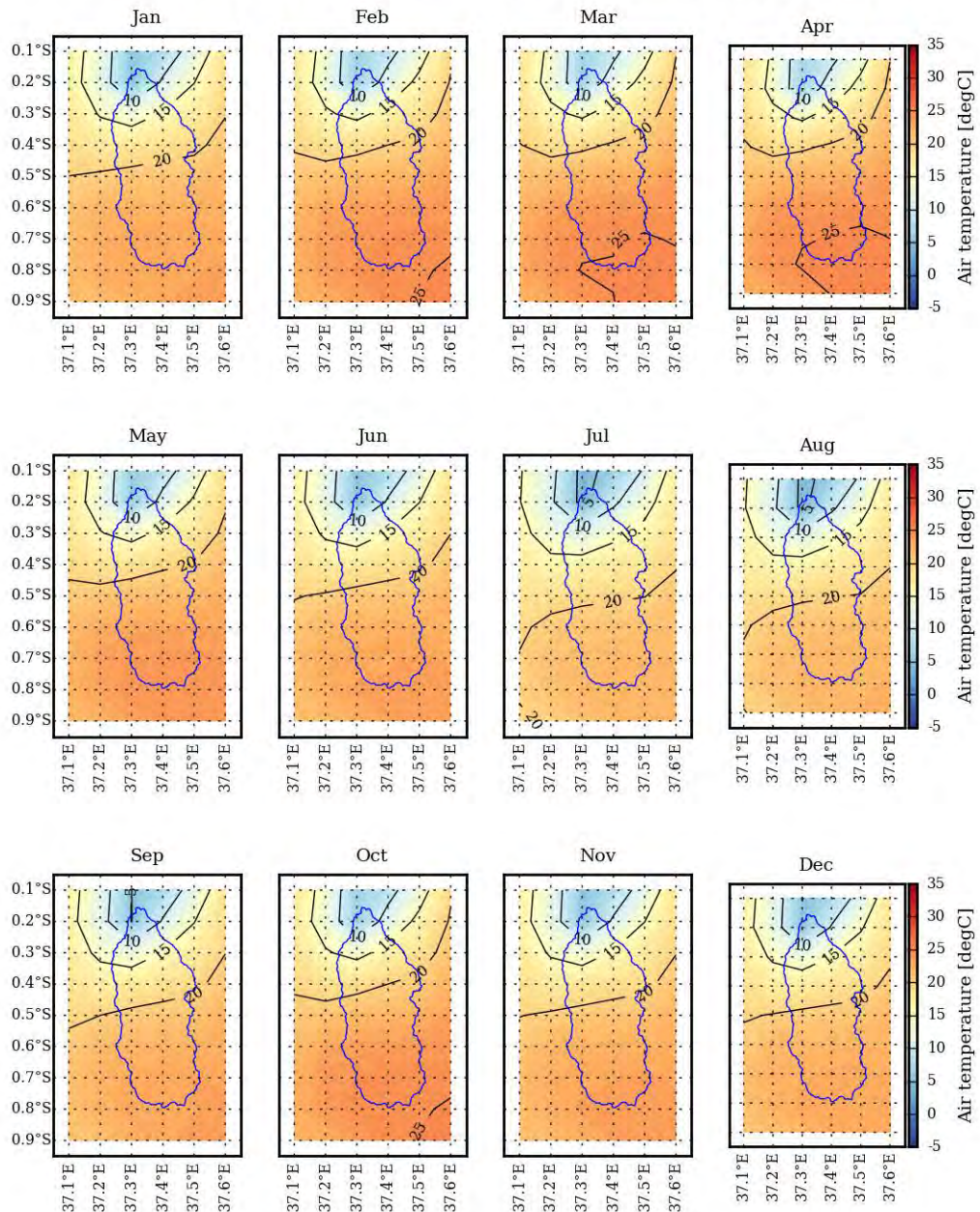




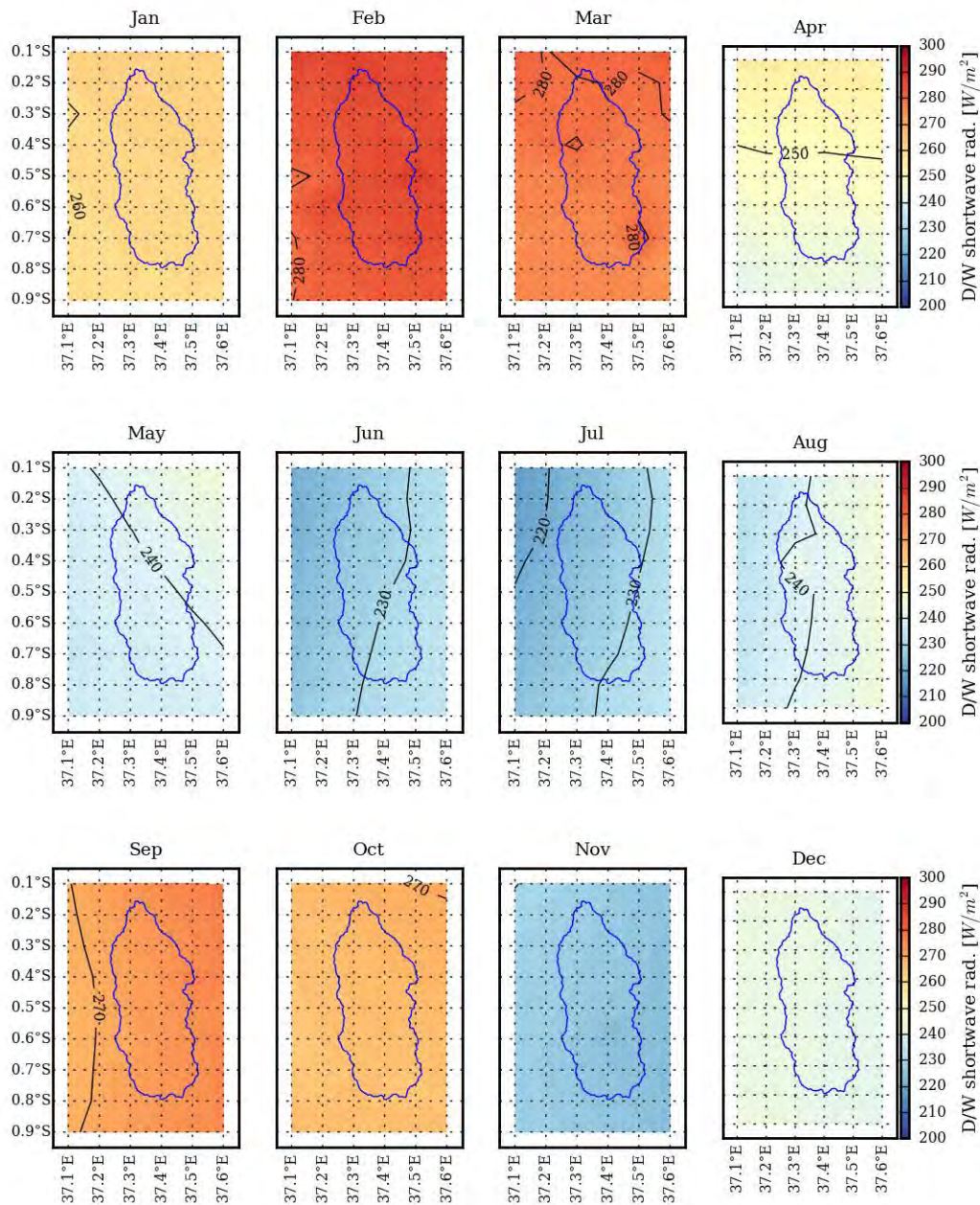
### 3.2.2. 月別気候値分布

#### 3.2.2.1 DH シナリオ(GFDL-ESM2G\_rcp85)

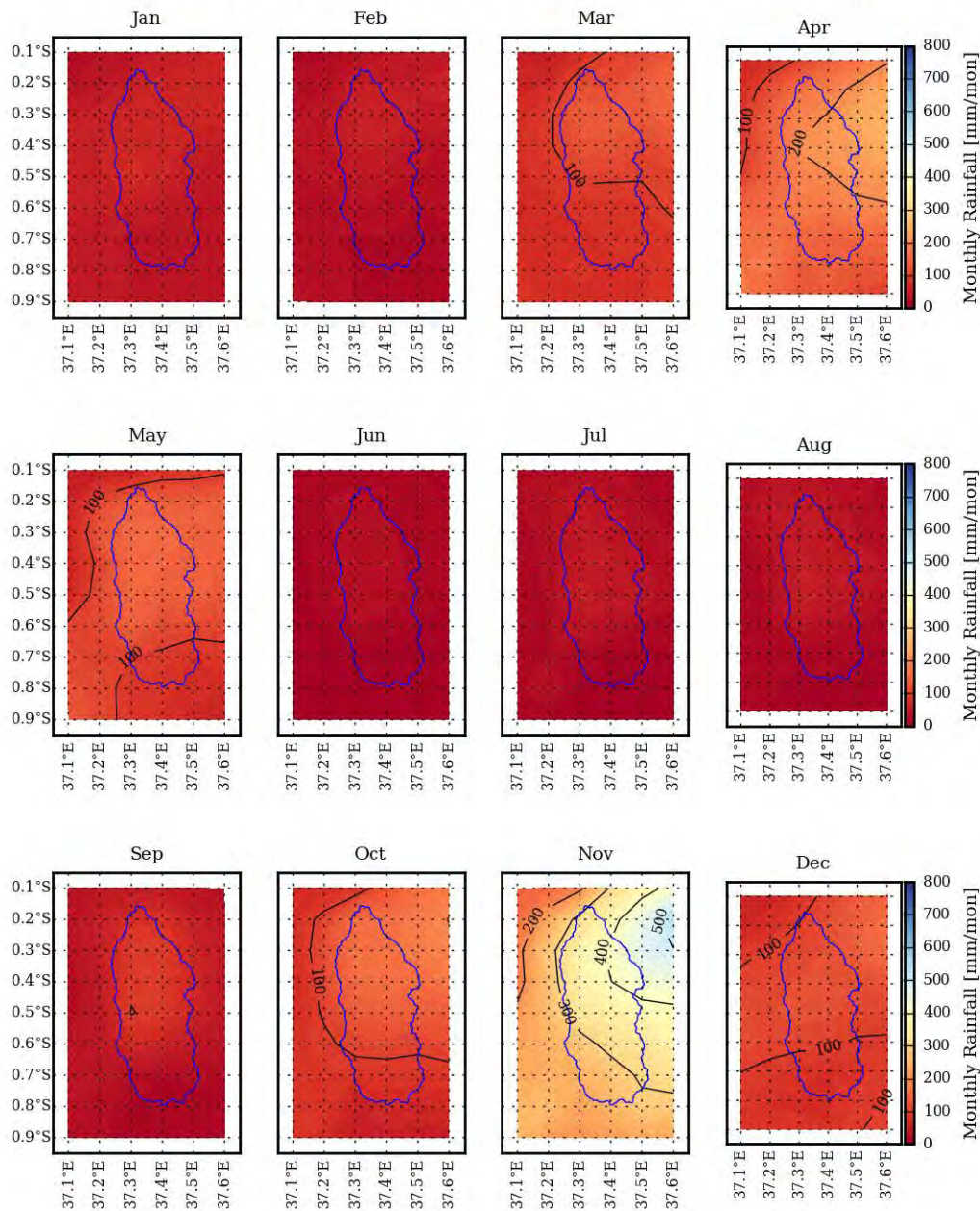
## 2030 climatology of monthly mean air temperature projected statistical property of bias corrected GCM data on observed data. Model: GFDL-ESM2G\_rcp85



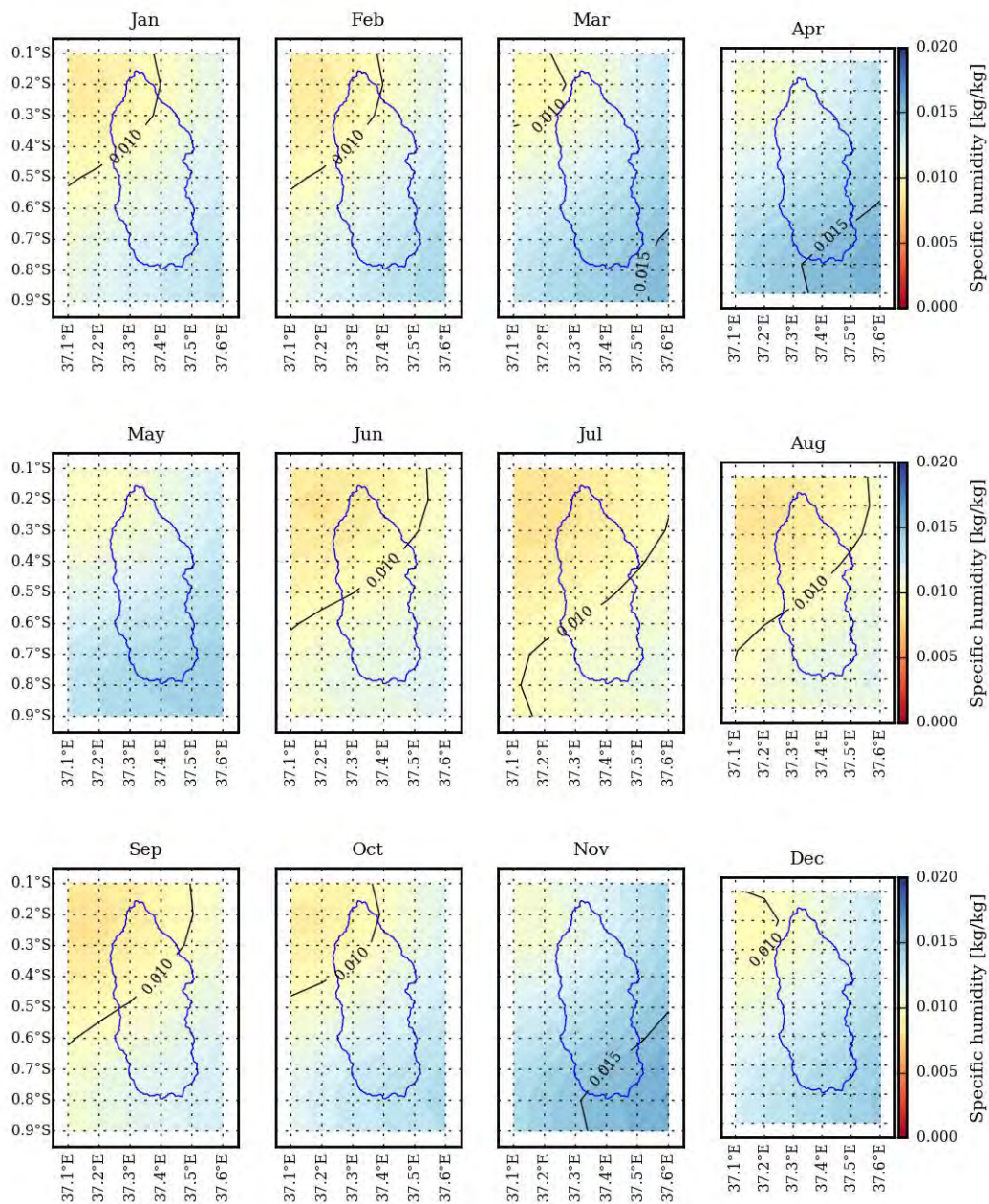
**2030 Climatology of monthly mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2G\_rcp85**



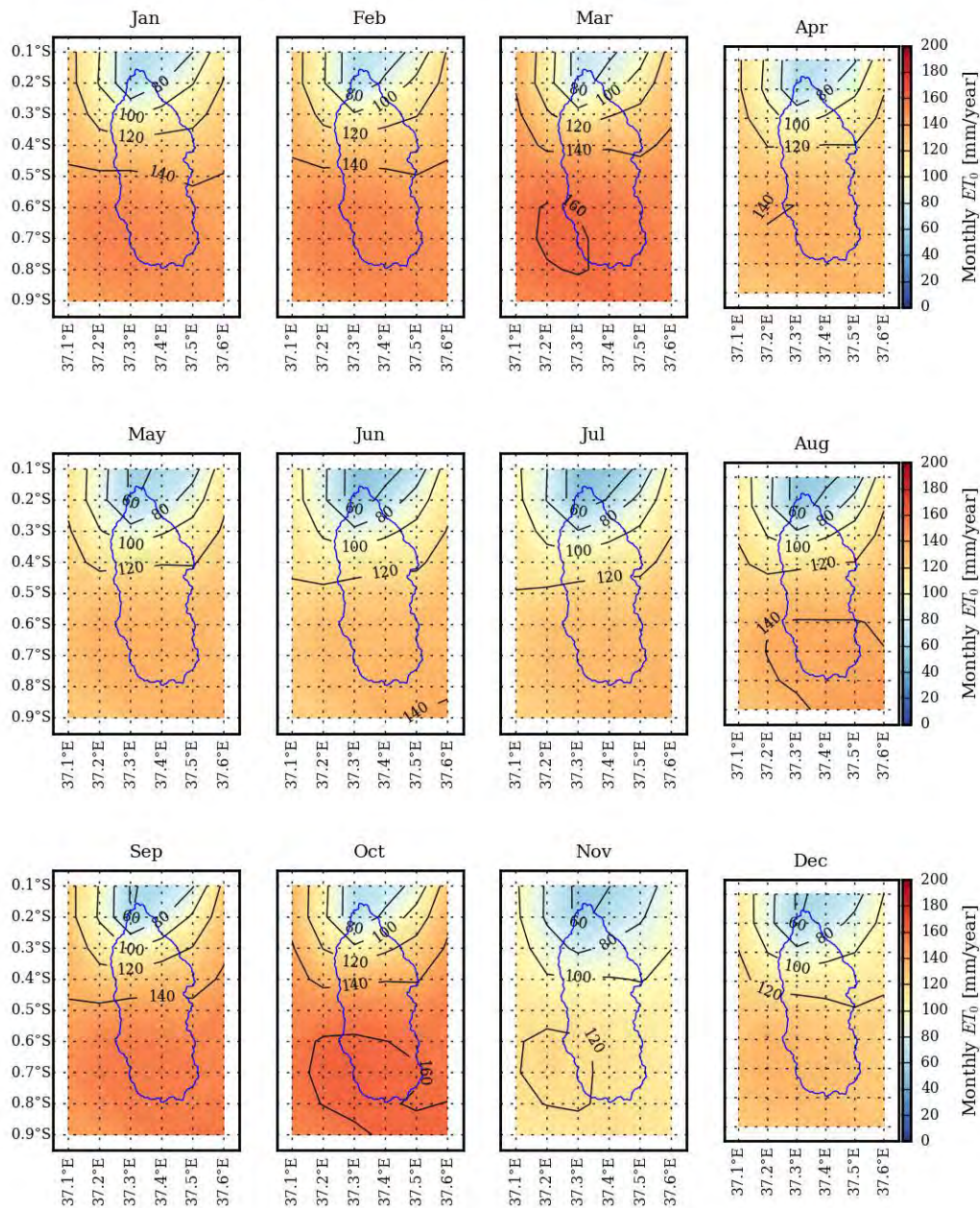
## 2030 climatology of monthly mean precipitation projected statistical property of bias corrected GCM data on observed data. Model: GFDL-ESM2G\_rcp85



**2030 Climatology of monthly mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2G\_rcp85**

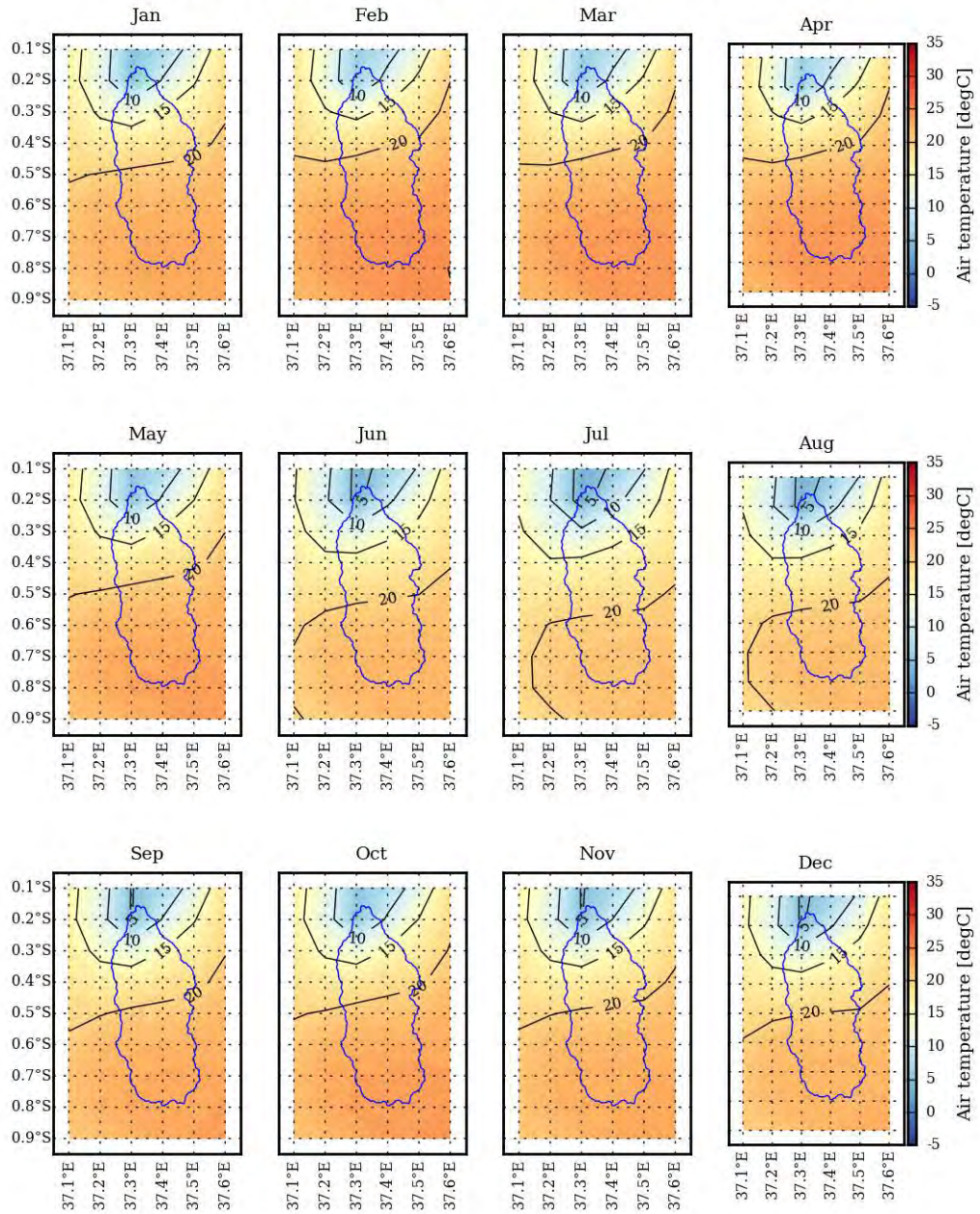


**2030 Climatology of monthly referencial evapotranspiration  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2G\_rcp85**

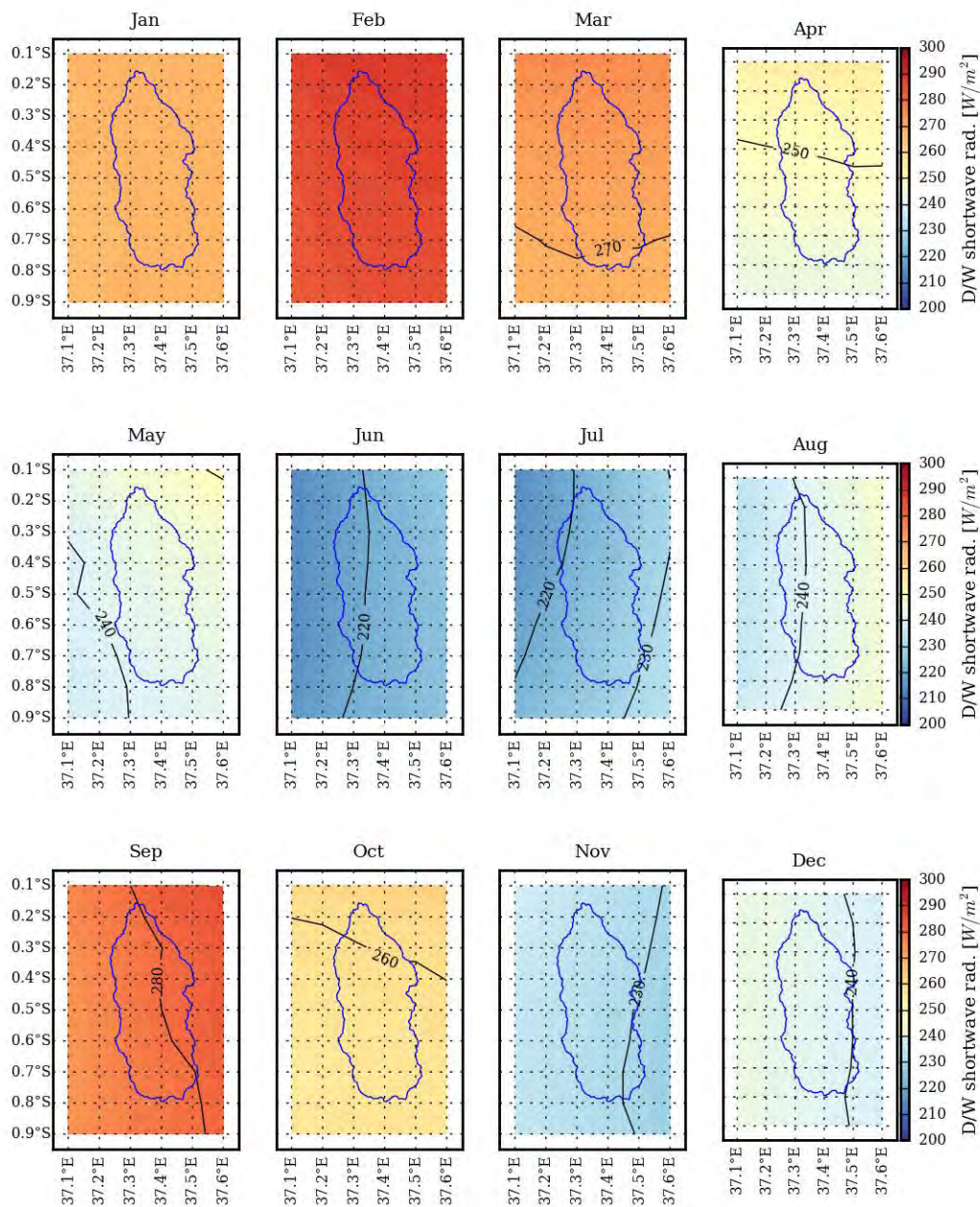


3.2.2.2 DL シナリオ(FGOALS-g2\_rcp26)

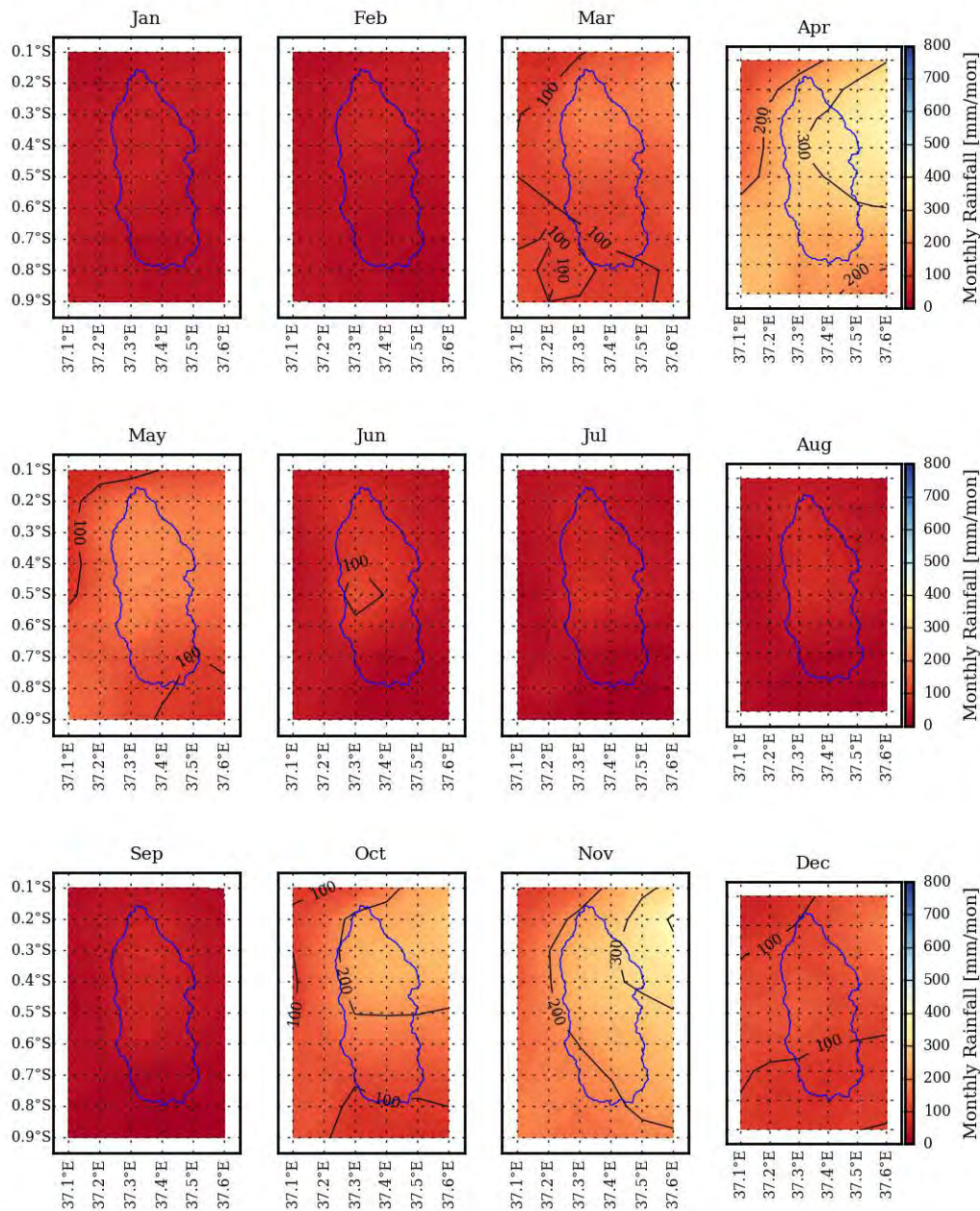
**2030 climatology of monthly mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: FGOALS-g2\_rcp26**



**2030 Climatology of monthly mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: FGOALS-g2\_rcp26**

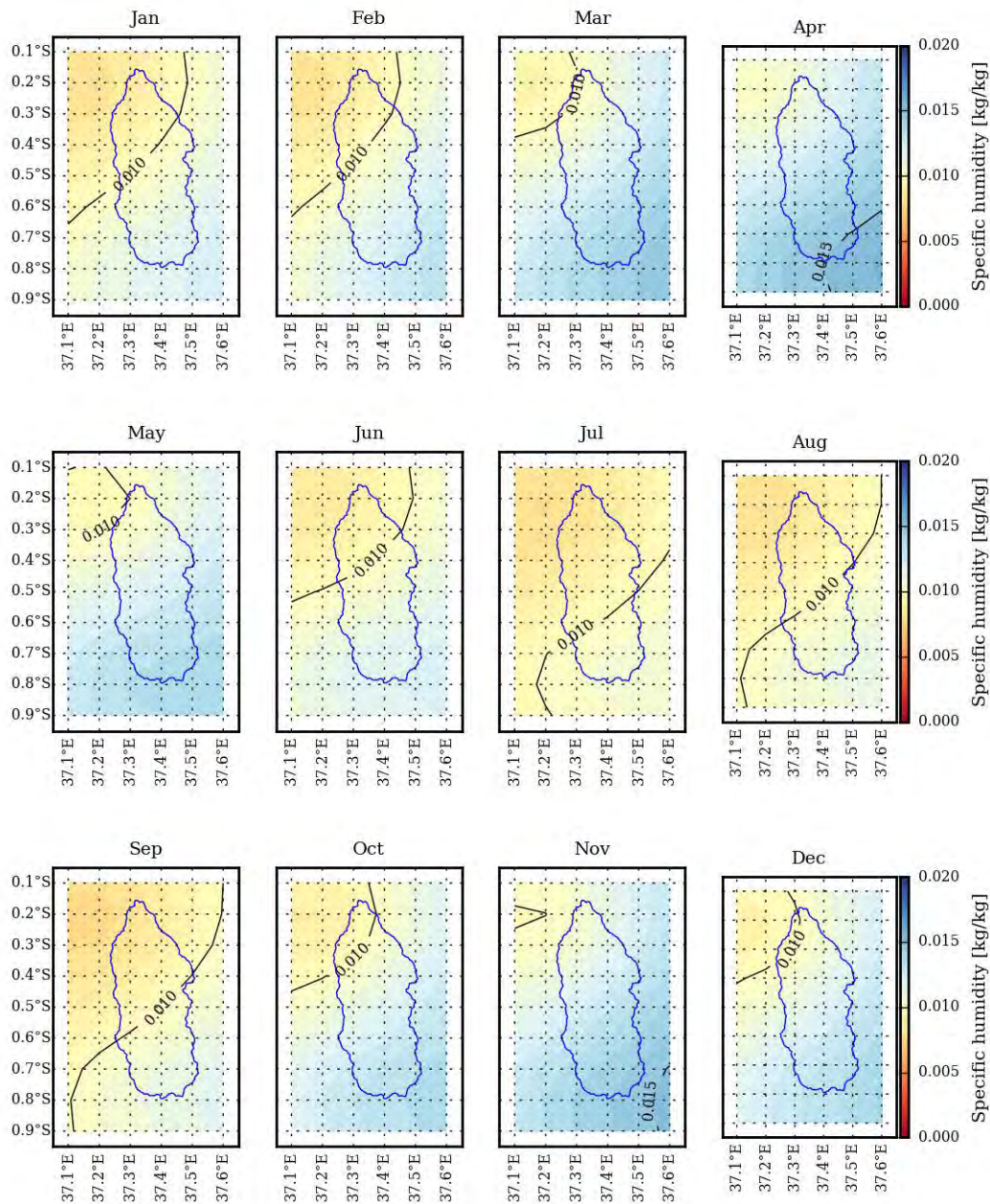


## 2030 climatology of monthly mean precipitation projected statistical property of bias corrected GCM data on observed data. Model: FGOALS-g2\_rcp26

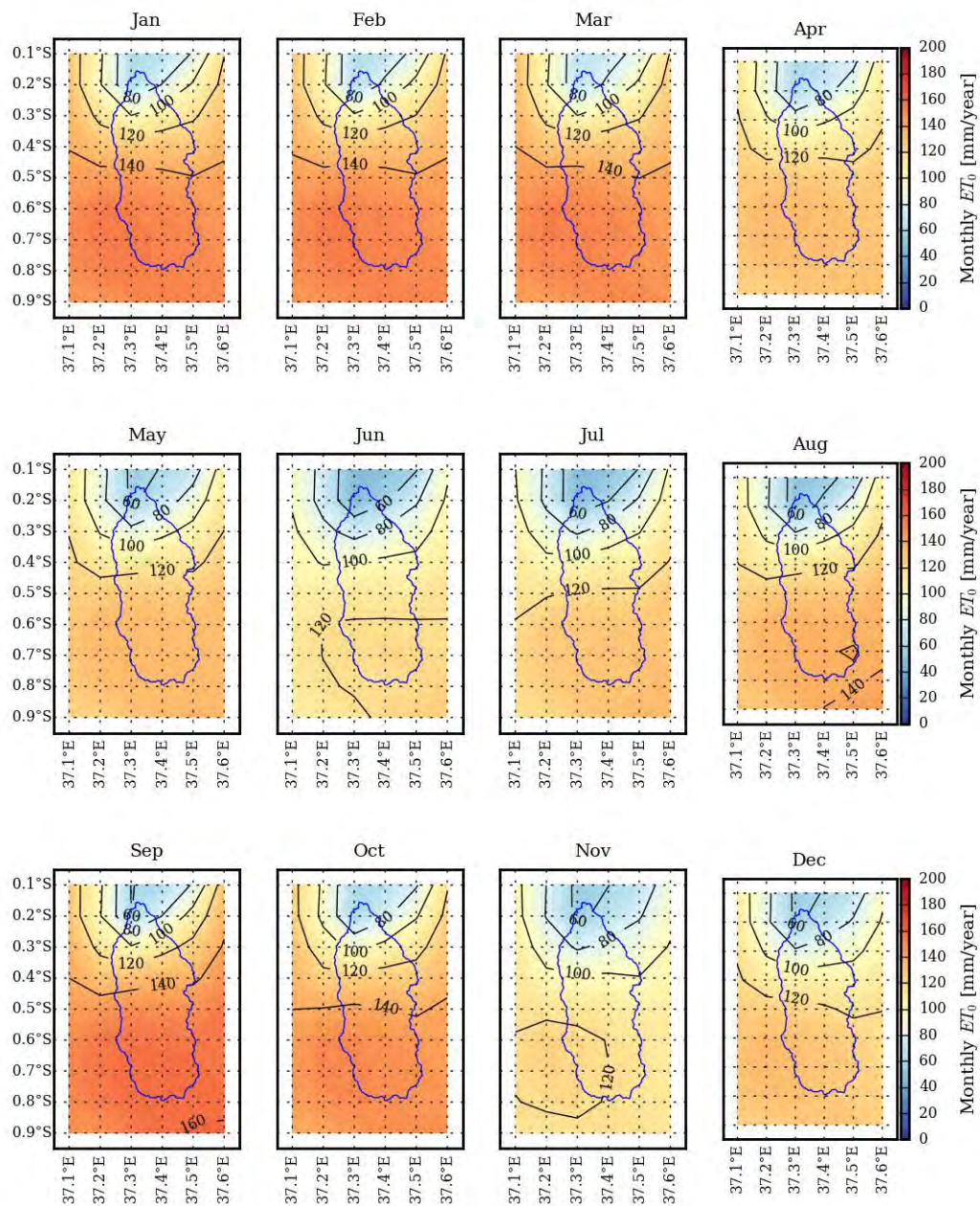




**2030 Climatology of monthly mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: FGOALS-g2\_rcp26**

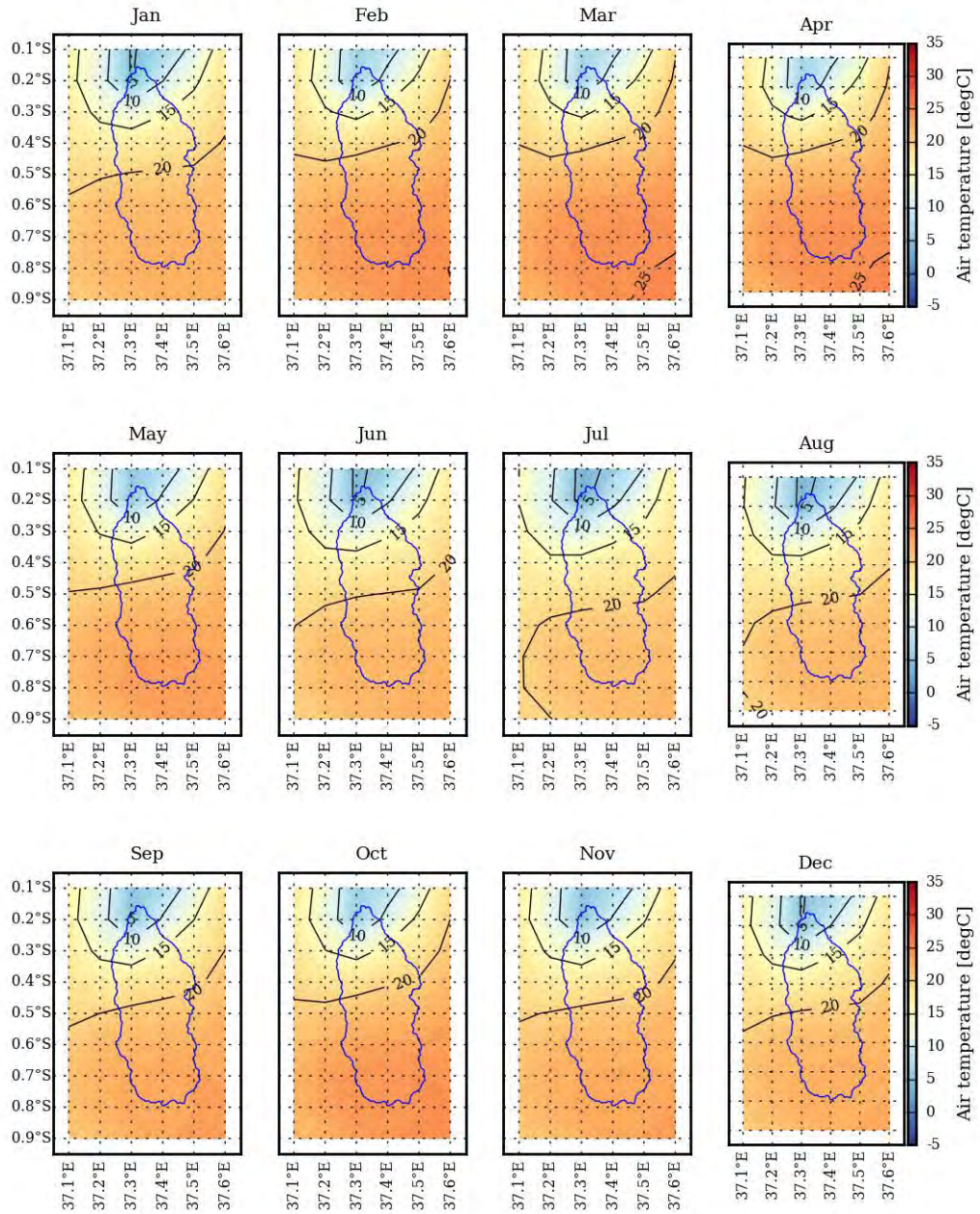


**2030 Climatology of monthly referencial evapotranspiration  
projected statistical property of bias corrected GCM data  
Model: FGOALS-g2\_rcp26**

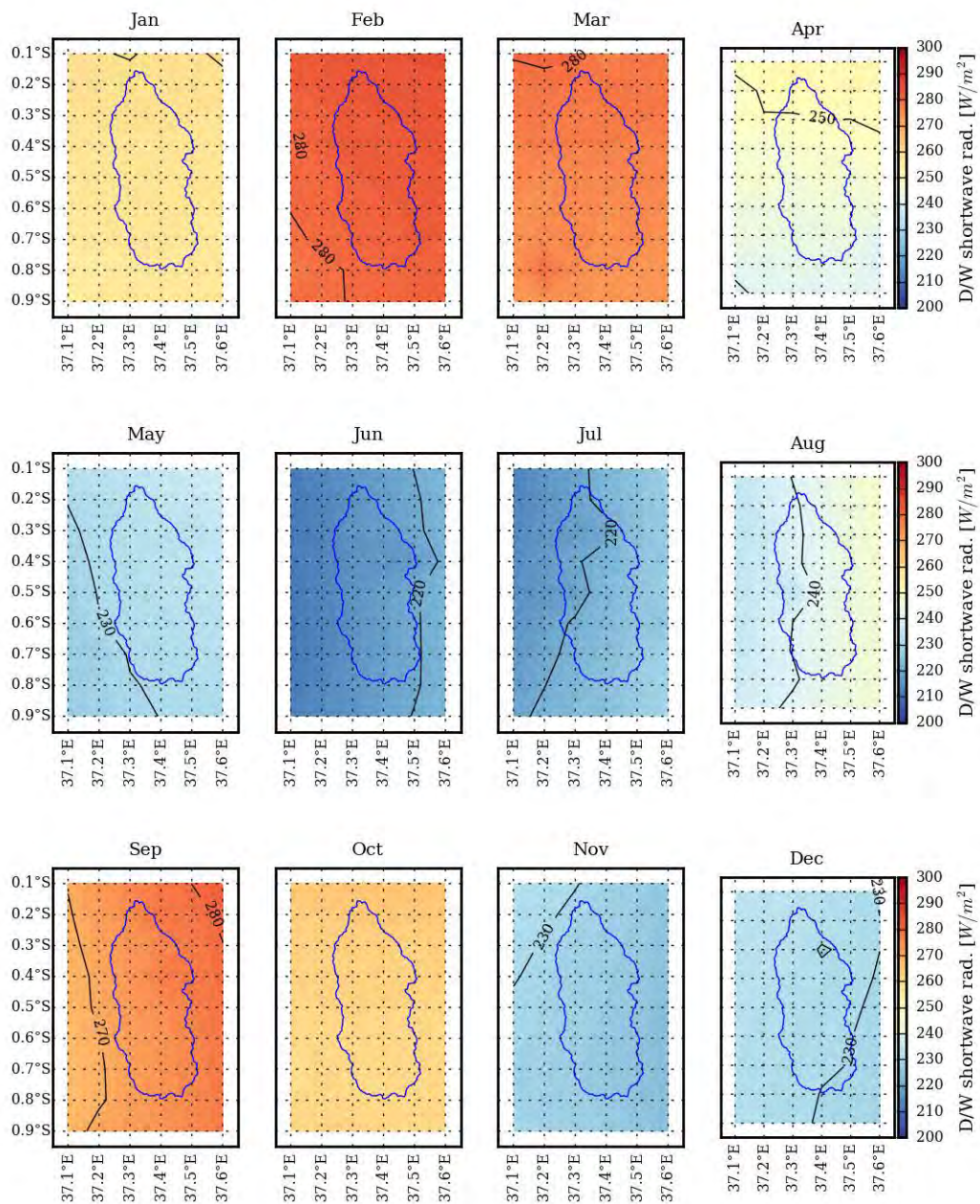


3.2.2.3 MM シナリオ(GFDL-ESM2M\_rcp85)

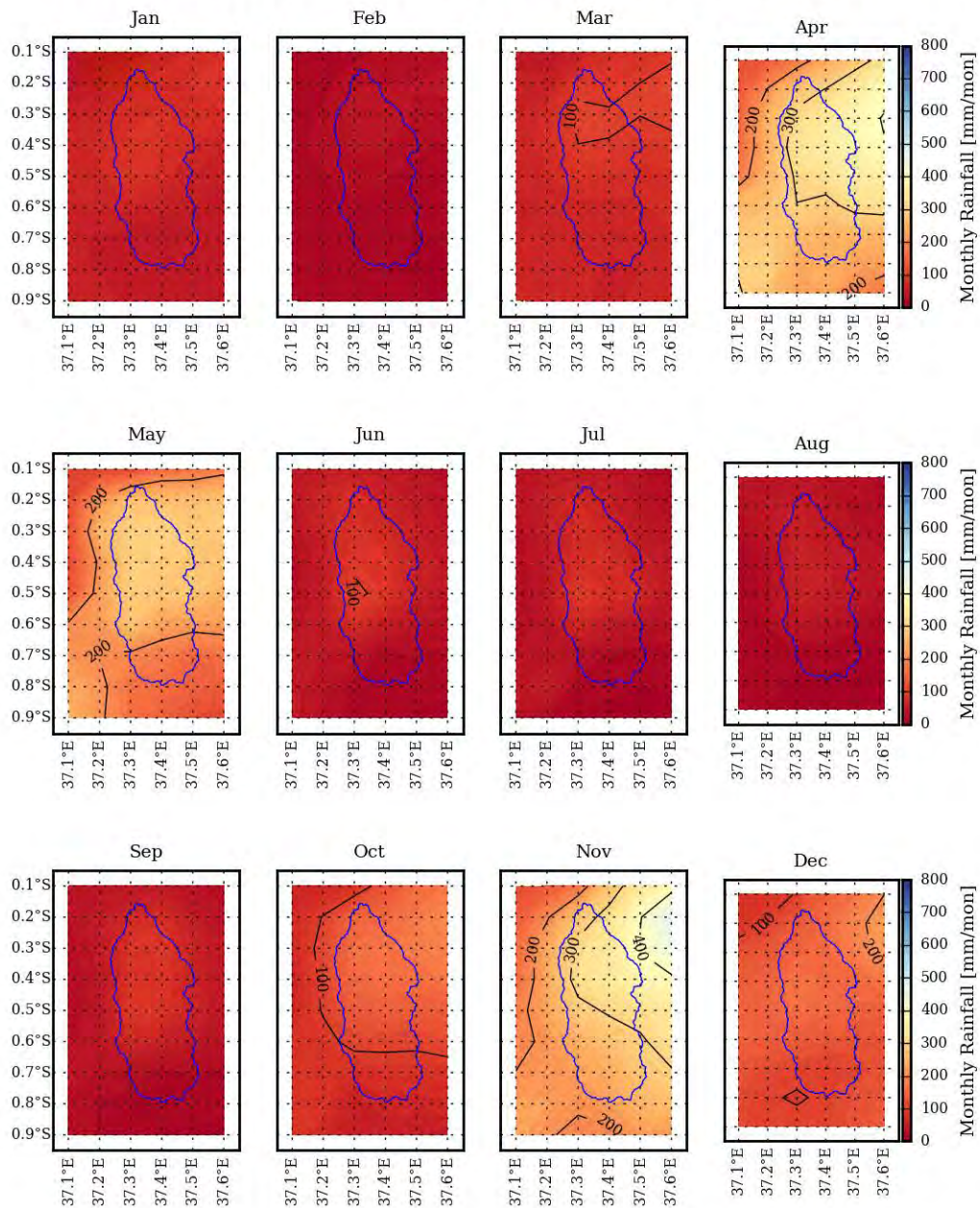
**2030 climatology of monthly mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: GFDL-ESM2M\_rcp85**



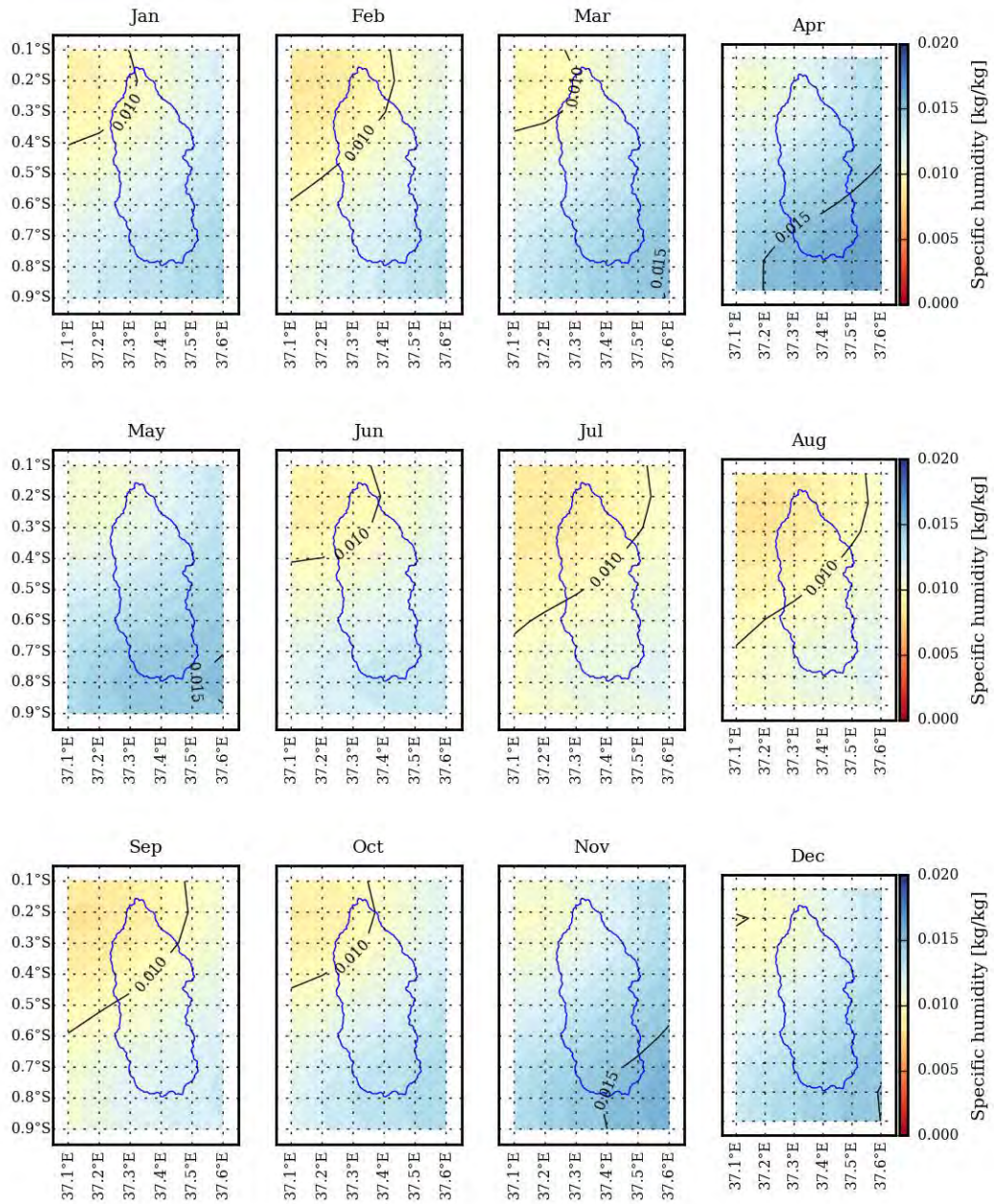
**2030 Climatology of monthly mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2M\_rcp85**



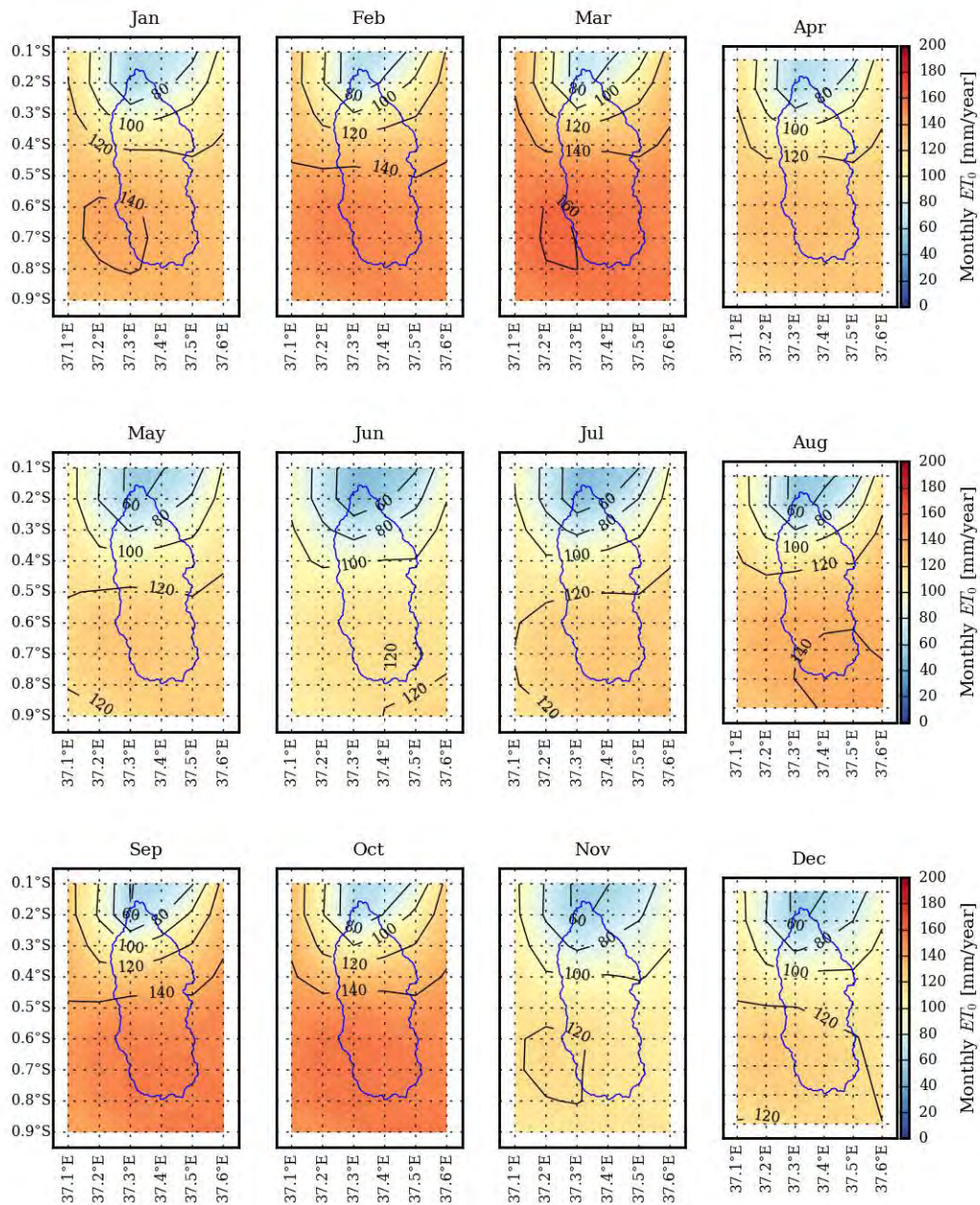
**2030 climatology of monthly mean precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: GFDL-ESM2M\_rcp85**



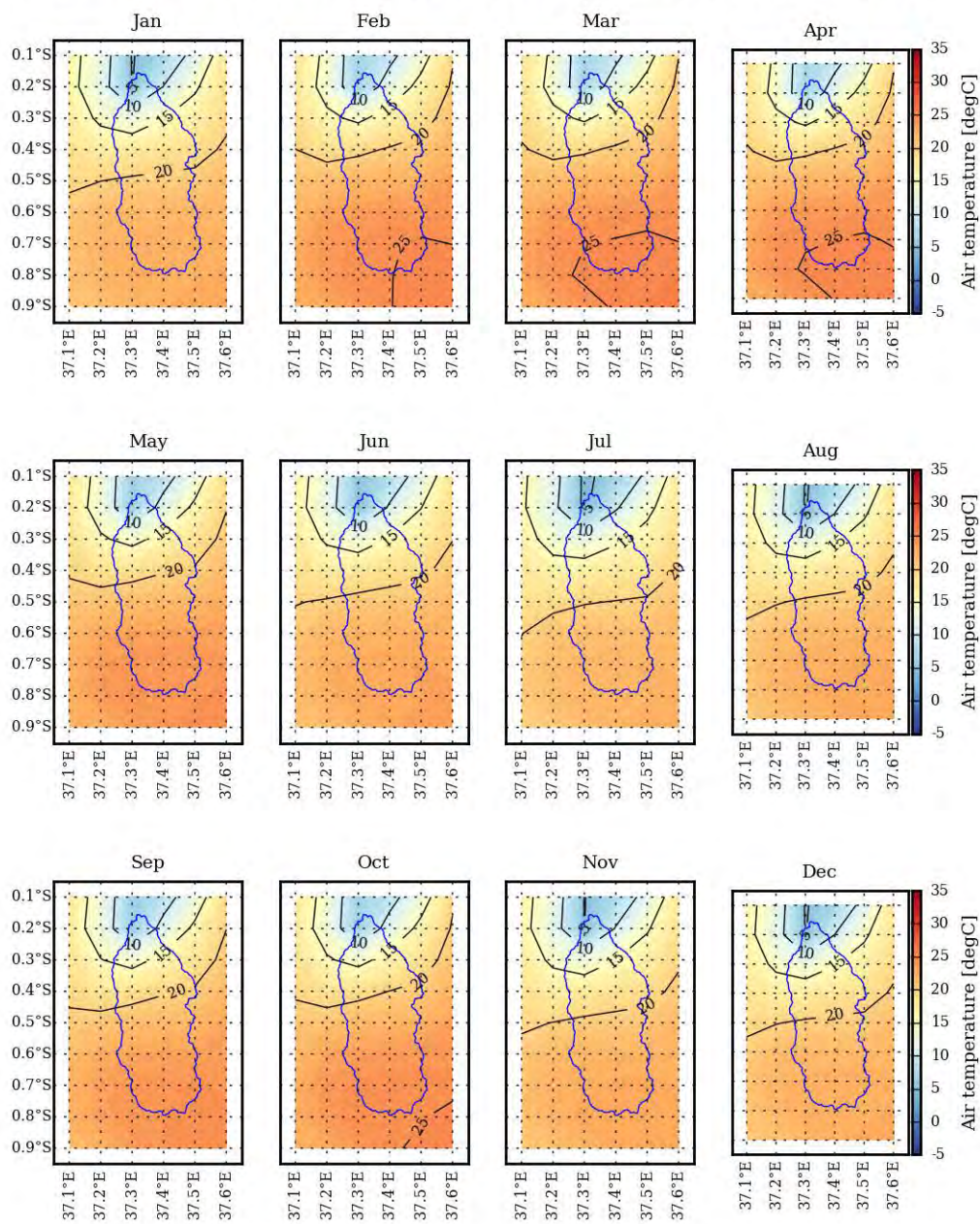
**2030 Climatology of monthly mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2M\_rcp85**



**2030 Climatology of monthly referencial evapotranspiration  
projected statistical property of bias corrected GCM data  
Model: GFDL-ESM2M\_rcp85**

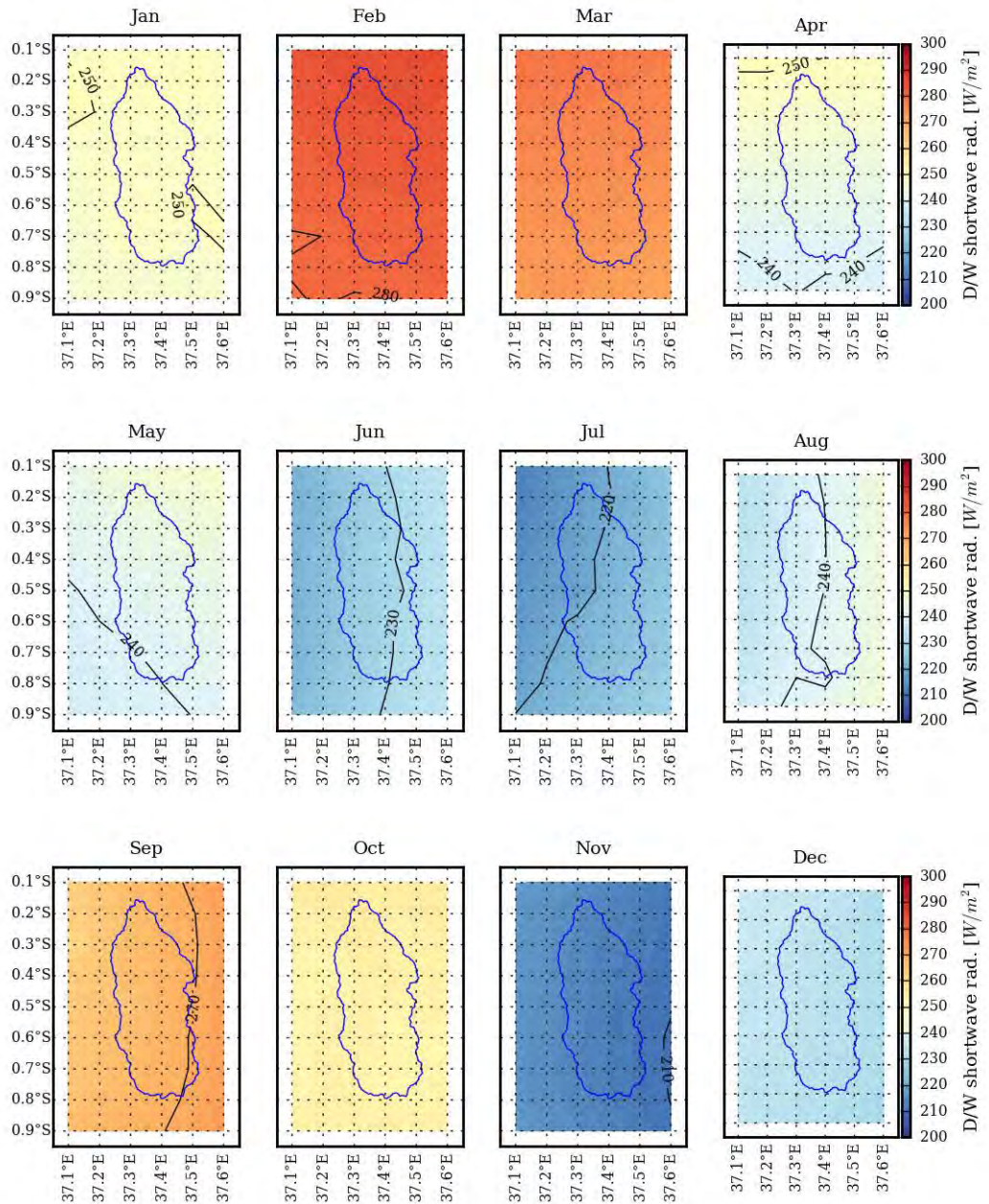


**2030 climatology of monthly mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: MIROC-ESM-CHEM\_rcp85**

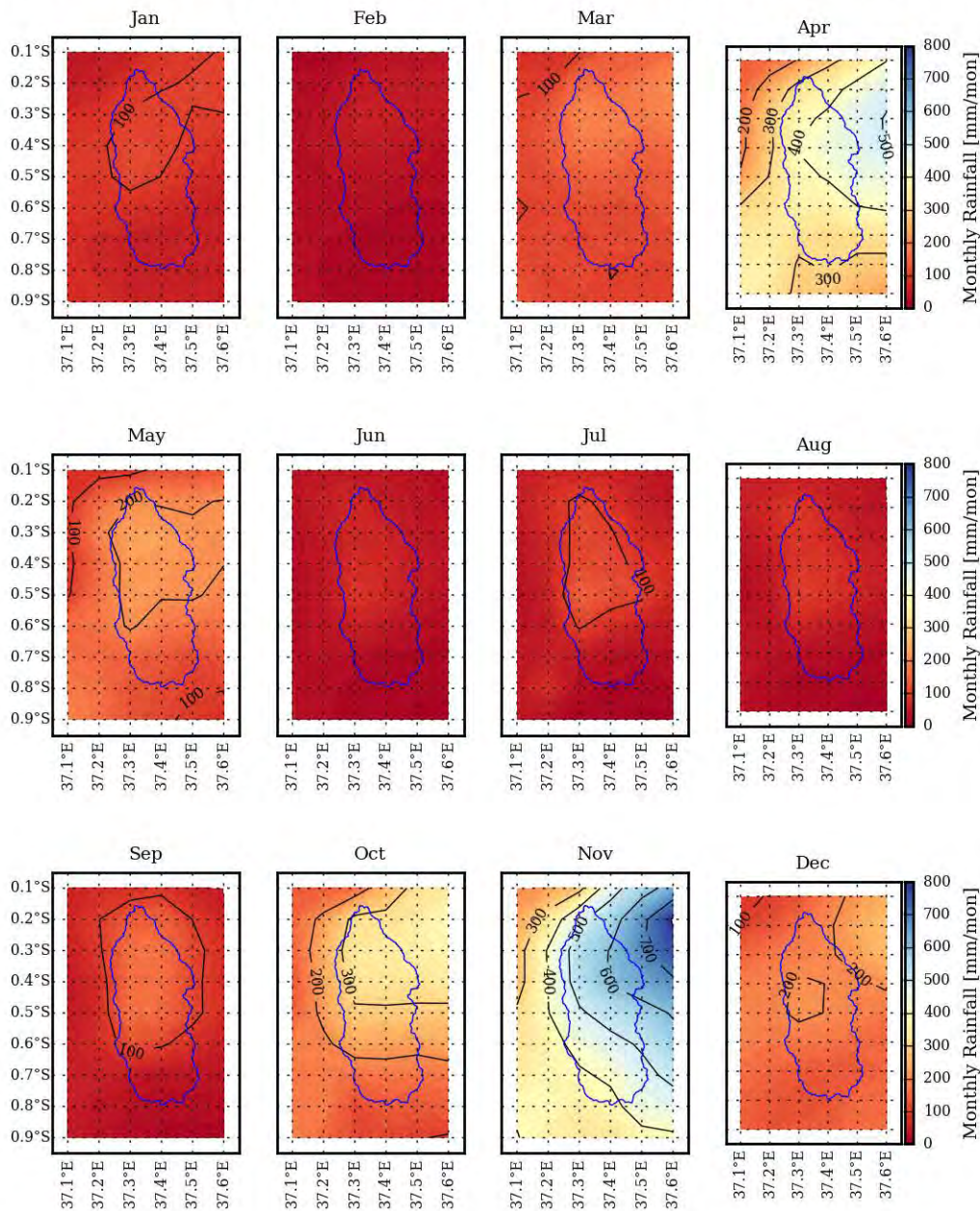




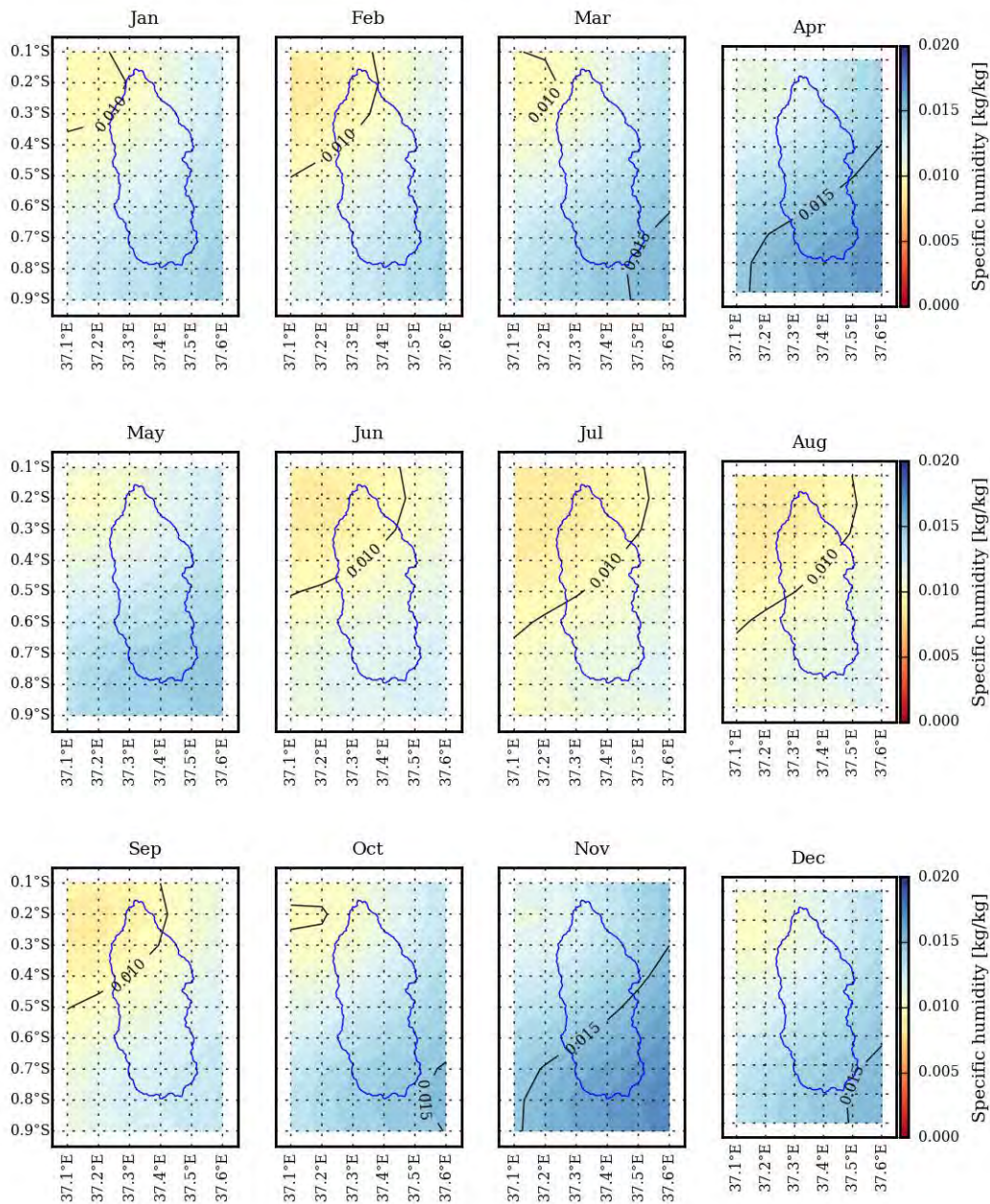
**2030 Climatology of monthly mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: MIROC-ESM-CHEM\_rcp85**



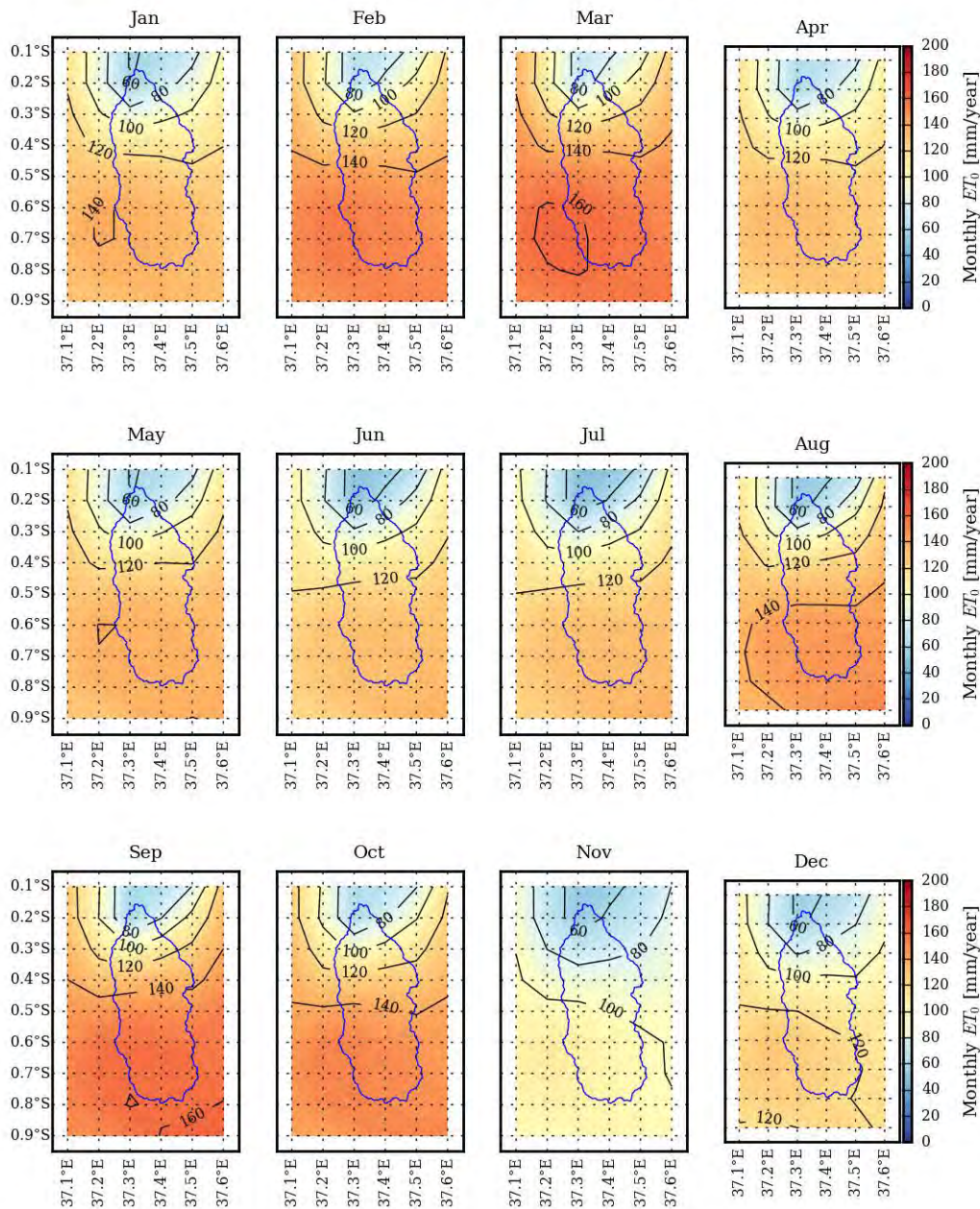
**2030 climatology of monthly mean precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: MIROC-ESM-CHEM\_rcp85**



**2030 Climatology of monthly mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: MIROC-ESM-CHEM\_rcp85**

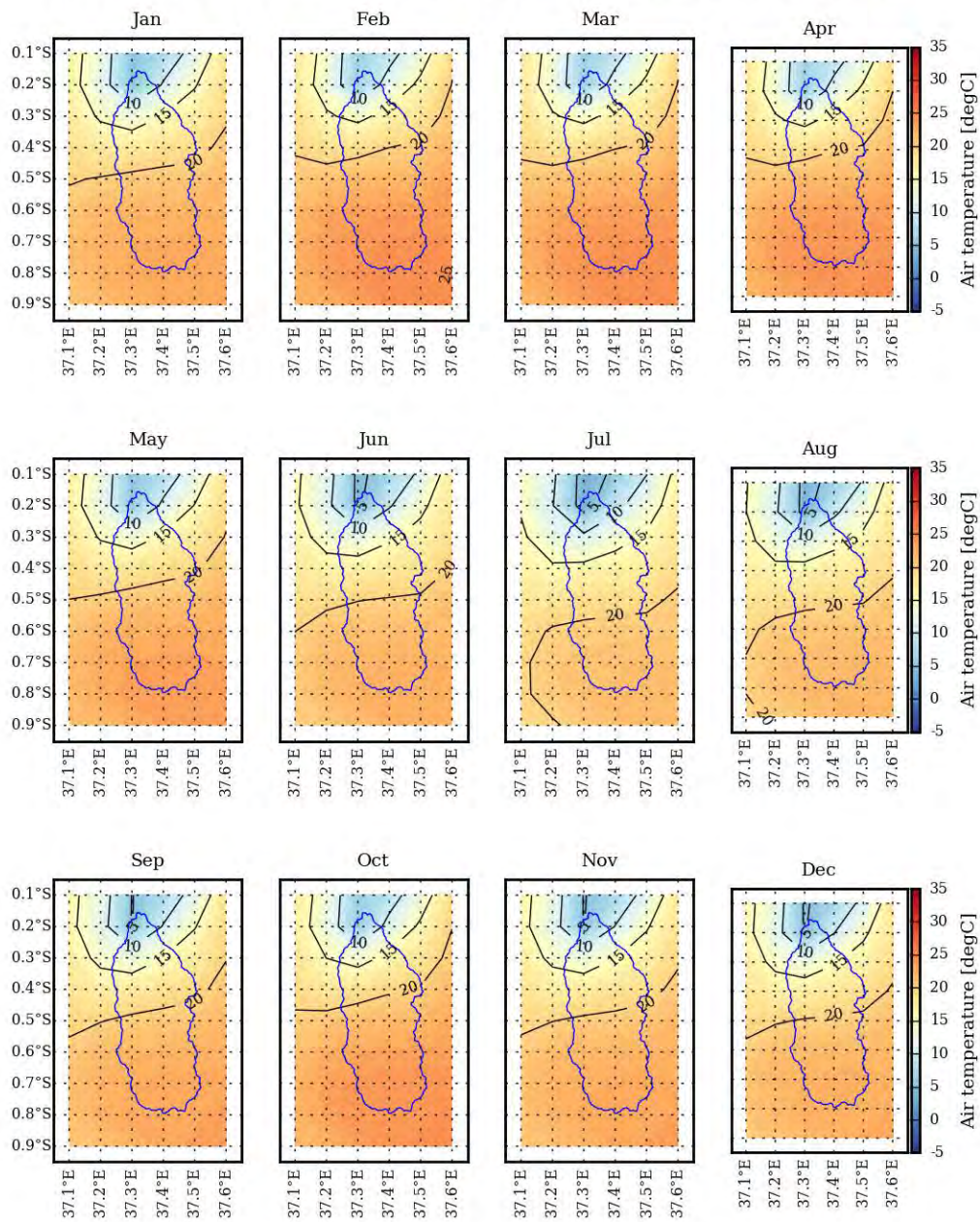


**2030 Climatology of monthly referencial evapotranspiration  
projected statistical property of bias corrected GCM data  
Model: MIROC-ESM-CHEM\_rcp85**

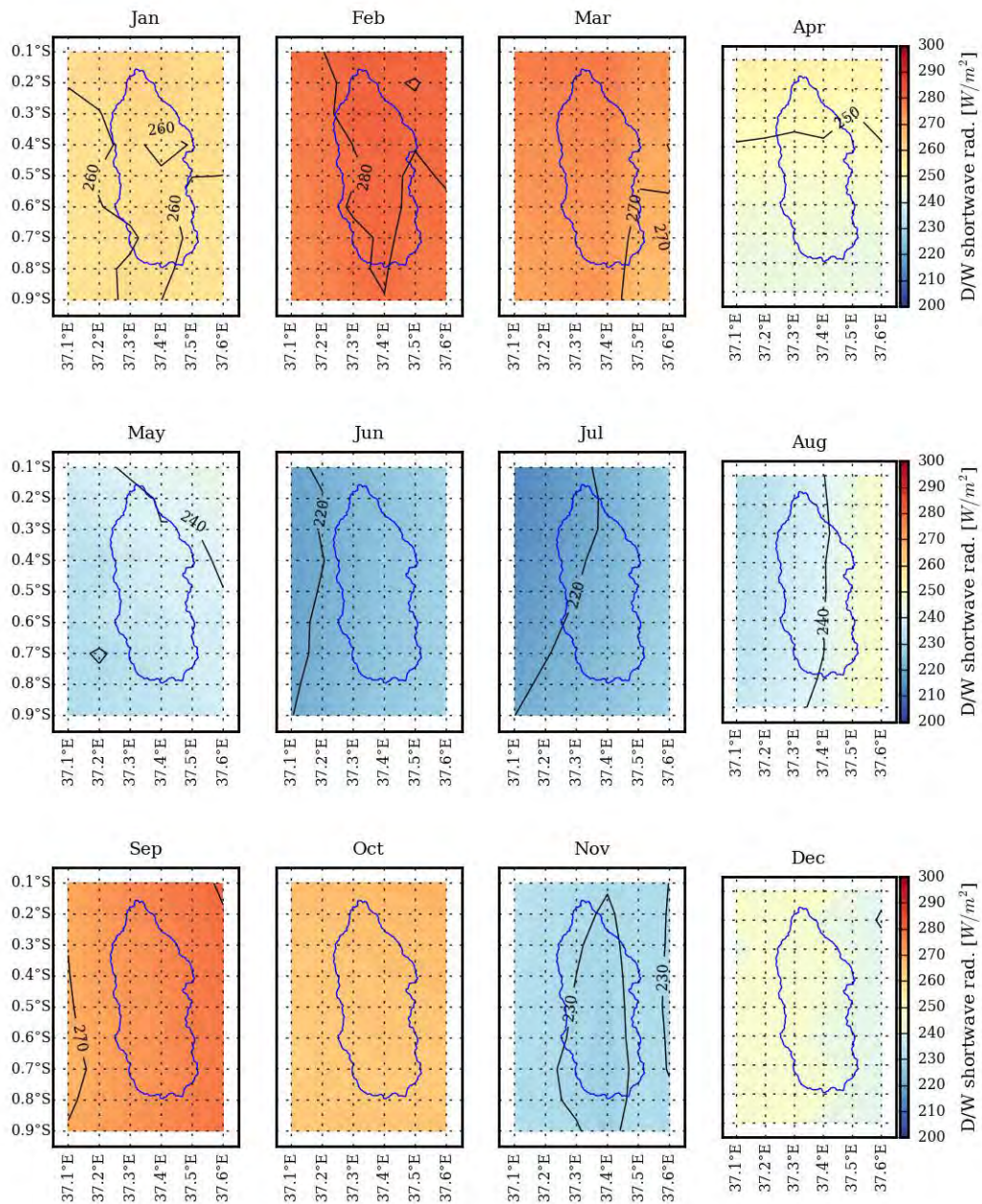


3.2.2.5 WL シナリオ(CSIRO-Mk3-6-0\_rcp60)

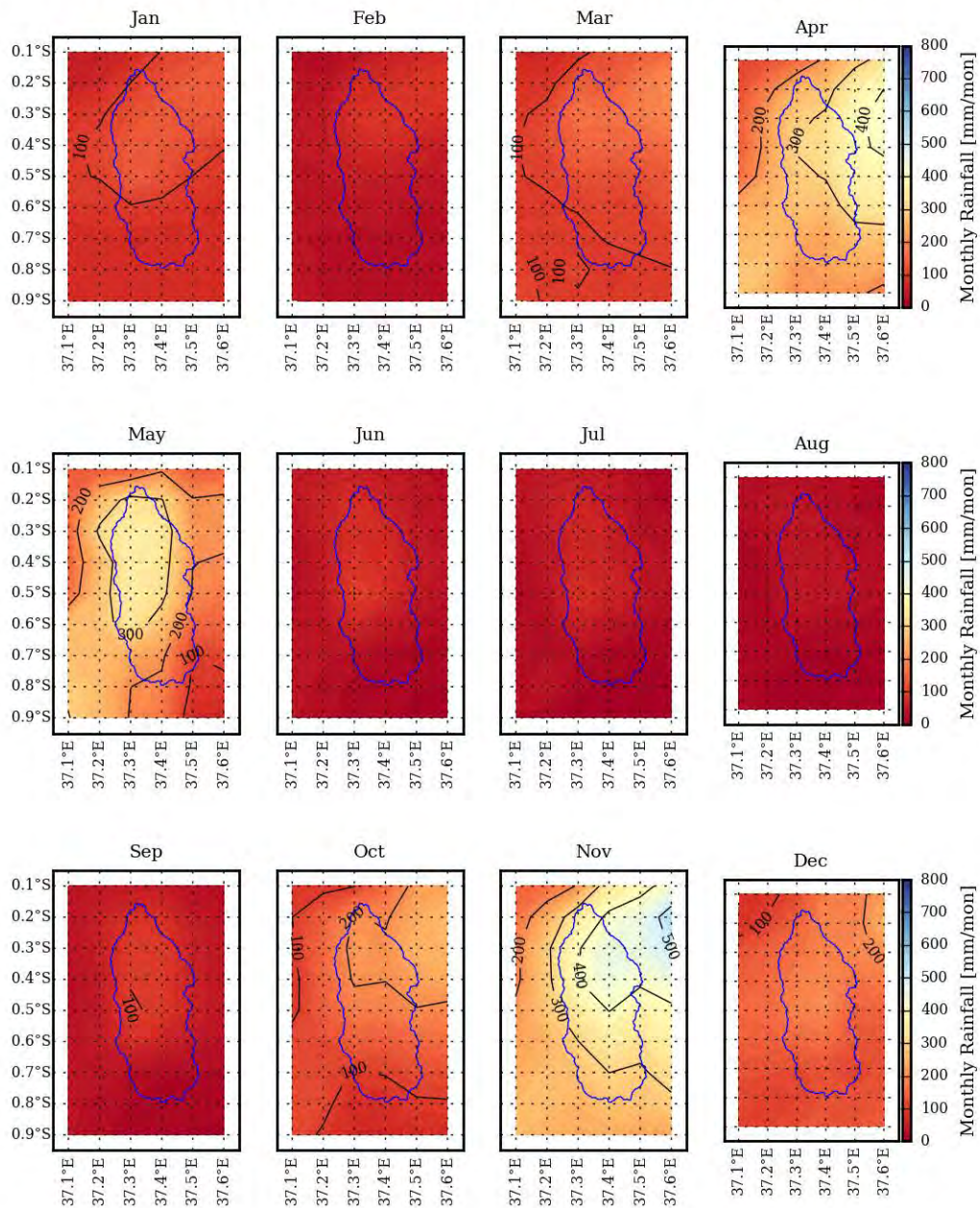
**2030 climatology of monthly mean air temperature  
projected statistical property of bias corrected GCM data  
on observed data. Model: CSIRO-Mk3-6-0\_rcp60**



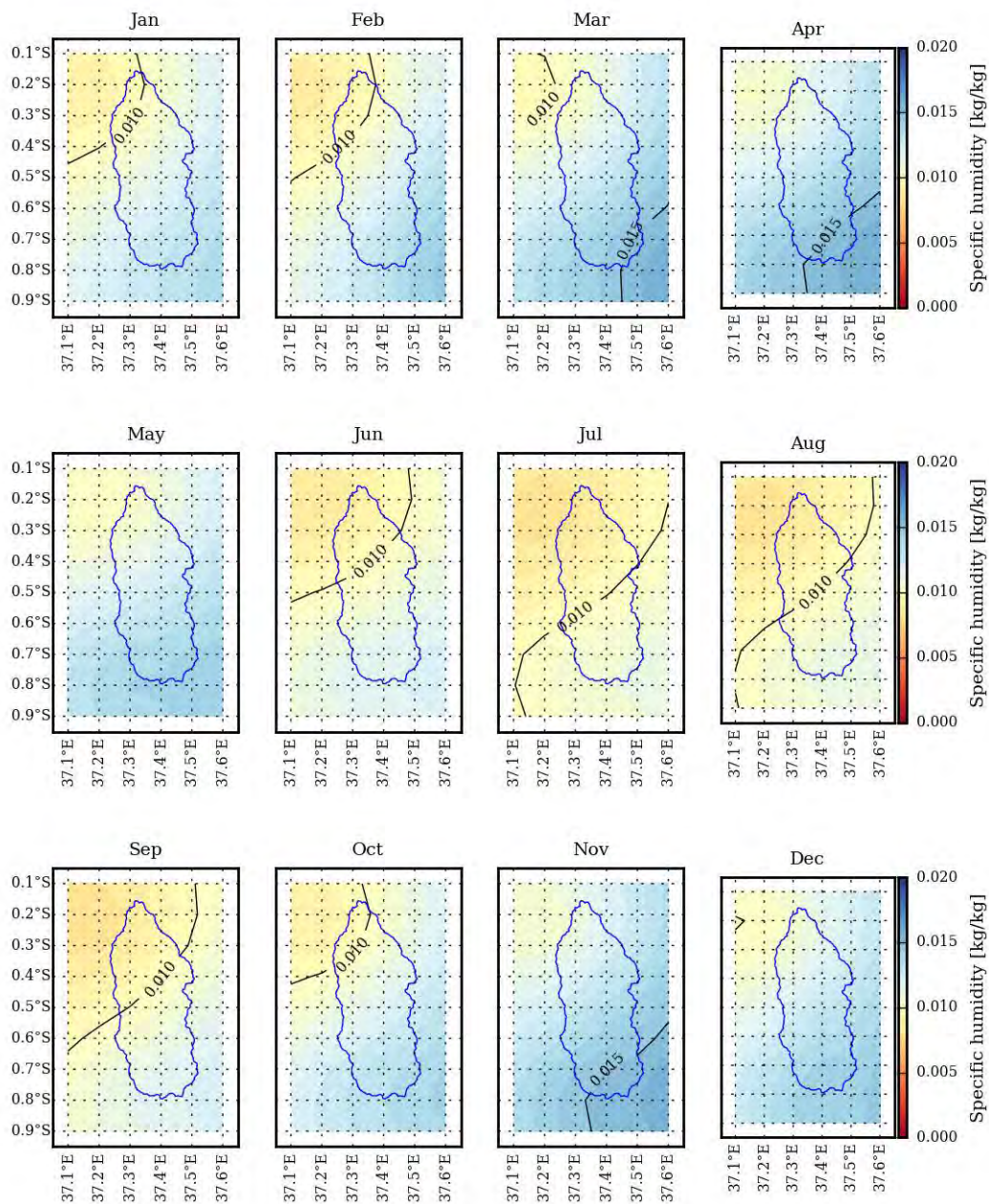
**2030 Climatology of monthly mean downward shortwave radiation  
projected statistical property of bias corrected GCM data  
Model: CSIRO-Mk3-6-0\_rcp60**



**2030 climatology of monthly mean precipitation  
projected statistical property of bias corrected GCM data  
on observed data. Model: CSIRO-Mk3-6-0\_rcp60**



**2030 Climatology of monthly mean specific humidity  
projected statistical property of bias corrected GCM data  
Model: CSIRO-Mk3-6-0\_rcp60**





**2030 Climatology of monthly referencial evapotranspiration  
projected statistical property of bias corrected GCM data  
Model: CSIRO-Mk3-6-0\_rcp60**

